

BULKY DOCUMENTS

(exceeds 300 pages)

Proceeding/Serial No: 91123506

Filed: 9-12-06

Title: Notice of Filing of Trial
Testimony Deposition of Shraaz
Balolia and Exhibit Nos. 1-67

Part 1 **of** 8

**BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

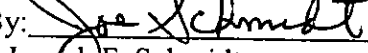
PUCEL ENTERPRISES, INC.)	
	)	<i>Consolidated Proceedings</i>
Opposer/Petitioner,)	
	)	Opposition No. 91123506
v.	)	Cancellation No. 92031984
	)	Cancellation No. 92032024
GRIZZLY INDUSTRIAL, INC.	)	Cancellation No. 92032025
)	
Applicant/Respondent.)	

**NOTICE OF FILING OF TRIAL TESTIMONY DEPOSITION
OF SHIRAZ BALOLIA AND EXHIBIT NOS. 1-67**

Please take notice that pursuant to Rule 2.125 Applicant/Respondent, Grizzly Industrial, Inc., hereby files with the Trademark Trial and Appeal Board one certified transcript of the trial testimony deposition of Shiraz Balolia taken on Tuesday, July 18, 2006, along with trial testimony Exhibits Nos. 1-67.

Respectfully submitted,

Date: 9/12, 2006

By: 
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CERTIFICATE OF EXPRESS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as 2 boxes identified as Express Mail Nos. EV840170662US addressed to: Trademark Trial and Appeal Board, Commissioner for Trademarks, P.O. Box 1451, Alexandria, Virginia 22313-1451 on the date shown below:

DAWN TEARNEY
(Typed or Printed Name of Person Signing Certificate)


(Signature)

9-12-06
(Date)

09-12-2006

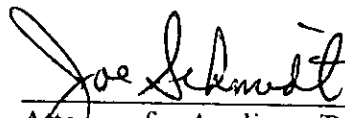
U.S. Patent & TMO/c/TM Mail Rcpt Dt #27

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing NOTICE OF FILING OF TRIAL TESTIMONY DEPOSITION OF SHIRAZ BALOLIA, copy of the trial testimony deposition of Shiraz Balolia and Exhibits thereto* were served on Opposer/Petitioner via first class mail, postage prepaid, in an envelope addressed to:

Kenneth L. Mitchell
Woodling, Krost and Rust
Kirtland Office Complex
9213 Chillicothe Road
Kirtland, Ohio 44094

on 9/12, 2006.



Attorney for Applicant/Respondent

**Exhibit Nos. 1-67 were previously served by agreement of counsel for both parties, by hand delivery on Opposer/Petitioner at the time of the trial testimony taken on July 18, 2006.*

1 BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD
2 UNITED STATES PATENT AND TRADEMARK OFFICE

3 PUCEL ENTERPRISES, INC.,

4 Opposer/Petitioner,

Consolidated Proceedings

5 vs.

Opposition No. 91023506

6 GRIZZLY INDUSTRIAL, INC.,

Cancellation No. 92031984

Cancellation No. 92032024

Cancellation No. 92032025

7 Applicant/Registrant.
8
9

10 DEPOSITION UPON ORAL EXAMINATION BEFORE TRIAL OF
11 SHIRAZ BALOLIA
12

13
14 REPORTED BY: SANDRA B. SULLIVAN, RPR, CCR #2647

15 DATE TAKEN: JULY 18, 2006
16
17
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20
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22

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17

18 Deposition upon oral examination before trial of SHIRAZ
19 BALOLIA, Applicant/Registrant in the above-entitled cause, taken
20 at the instance of the Applicant/Registrant, pursuant to notice,
21 at 114 West Magnolia, Suite 104, City of Bellingham, County of
22 Whatcom, State of Washington, before Sandra B. Sullivan, a Notary
23 Public for the State of Washington, commencing at the hour of
24 9:32 a.m. on JULY 18, 2006.
25

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(Discussion off the record.)

MR. SCHMIDT: By the way, if we can go back to the beginning, I forgot to make it clear as an introduction that this is the trial testimony of Mr. Shiraz Balolia taken on behalf of the Respondent/Applicant in this consolidated proceeding on behalf of Grizzly Industrial, Inc.

MR. MITCHELL: Yes, that was our understanding. Yeah, that was our understanding.

MR. SCHMIDT: Just so it --

MR. MITCHELL: I think it was in the notice of --

MR. SCHMIDT: Yeah.

MR. MITCHELL: -- deposition, too.

MR. SCHMIDT: And, also, this is being taken pursuant to the notice of taking testimony that was served on Pucel's counsel, Mr. Mitchell.

If it's all right for you to pull that out of order and put that at the beginning before we swore him in, if you don't mind.

MR. MITCHELL: That's fine, yeah, that was our understanding, sure.

MR. SCHMIDT: Yeah, it's a little easier ten years from now --

MR. MITCHELL: Sure.

MR. SCHMIDT: -- when I'm trying to look at it and remember which case this was.

1 (Discussion off the record.)

2 SHIRAZ BALOLIA,

3 being first duly sworn, testified as follows:

4 MR. SCHMIDT: Before we start, Mr. Mitchell and I were
5 just discussing that I am not going to designate this
6 transcript as confidential, and all of the exhibits to it
7 that may have previously been marked as confidential, we're
8 waiving the confidentiality so that it is easier for the
9 TTAB to handle the documents and the transcript, and easier
10 for us to write a brief without having to file things under
11 seal.

12 And Mr. Mitchell is going to check with his client to see
13 if that's okay for the transcript and documents that he's
14 already filed. As far as I'm concerned, that applies to
15 both Grizzly Industrial's documents and testimony for me,
16 and, if Mr. Mitchell approves, to Pucel's documents and
17 information.

18 MR. MITCHELL: Right, that is correct.

19 MR. SCHMIDT: And maybe, Mr. Mitchell, --

20 MR. MITCHELL: Yeah, I will check with our --

21 MR. SCHMIDT: -- let me know. And actually --

22 MR. MITCHELL: I was going to say, I will check with our
23 client and he can just state that on the record. I know
24 that, as of this point, they wanted their sales and
25 advertising budget kept confidential. And I'll check with

1 them about releasing that so that it -- so that, as Mr.
2 Schmidt has suggested, everything -- nothing will be
3 confidential and the briefs will be easier to write.

4 (Discussion off the record.)

5 DIRECT EXAMINATION

6 BY MR. SCHMIDT:

7 Q. Would you state your name for the record, please?

8 A. Shiraz Balolia.

9 Q. And where do you reside?

10 A. Bellingham, Washington.

11 Q. And you have a business here in Bellingham?

12 A. I do.

13 Q. And what is that business?

14 A. It's called Grizzly Industrial, Inc.

15 Q. And what is your position at Grizzly Industrial?

16 A. I'm the founder and president of the company.

17 Q. Is Grizzly Industrial privately held?

18 A. Yes, it is.

19 Q. And who owns the company?

20 A. It's family owned. I own it with my son and my daughter.

21 Q. For how long have you been operating Grizzly Industrial?

22 A. I started it here in Bellingham in 1983 and ever since.

23 Q. When you founded the company, was the name Grizzly

24 Industrial?

25 A. It was Grizzly Imports, Inc.

1 Q. And then there came a time when you changed the name to
2 Grizzly Industrial?

3 A. That's correct. I changed it in 1997 I believe.

4 Q. And why did you change the name?

5 A. I guess I heard a few comments from some magazine editors
6 and some other people about Grizzly Imports being -- not
7 having a very good connotation to it and, since we sold
8 large machines, it should have a more industrial-sounding
9 name, and just passing comments that stayed with me. So I
10 decided to eventually change the name to Grizzly Industrial,
11 Inc.

12 Q. Now, today, what are your responsibilities at Grizzly
13 Industrial?

14 A. Well, I'm in charge of marketing and sales, I'm in charge of
15 development of new items, mostly engineering. I'm in charge
16 of all of the overseas production, new items mostly and
17 working with factories, and whatever else comes up.

18 Q. Do you manage the business?

19 A. Oh, yeah, absolutely. I'm there every day.

20 Q. What time do you get to work in the morning?

21 A. Anywhere between 5 and 6:15 in the morning.

22 Q. What time do you usually leave when you're there working?

23 A. About 5:30. 5:15, 5:30, sometimes I'll stay later,
24 sometimes I'll take work home with me if need be.

25 Q. When you mention overseas production, what are you talking

1 about?

2 A. I'm talking about working with the factories, developing new
3 items, making changes to machinery, coming up with new ideas
4 about machines, you know, quality control. We have offices
5 in Taiwan and China, so I go there quite often, work with
6 our offices or employees as well as -- as well as our
7 factories that we deal with.

8 Q. So your products are manufactured in China and Taiwan?

9 A. Many of our products, yes.

10 Q. Do you also have products that are manufactured
11 domestically?

12 A. Yes, there are.

13 Q. I've already forgotten. When you changed the name from
14 Grizzly Imports to Grizzly Industrial, did you mention when
15 you did that? Did you mention the year that you changed the
16 name?

17 A. Yes, 1997.

18 Q. Were your duties in 1983 when you founded Grizzly Imports
19 the same as you testified they are today?

20 A. Actually, pretty well, but I did a lot more. I swept the
21 floors, unloaded containers, you know. I started the
22 company with me being the only employee essentially and grew
23 from there, so I've done everything pretty well. I used to
24 do the graphics, put together the catalogs, do the ads by
25 hand. Everything that was required, anything that was

1 required, the accounting, the payroll. You name it, I did
2 it.

3 Q. And have you stayed involved in all of these activities from
4 '83 to date?

5 A. Yes, you know, now we have employees and supervisors and
6 managers who report to me. I have weekly meetings with all
7 my managers from all locations. I have constant
8 communication with our managers in the overseas offices, you
9 know, almost on a daily basis as well. So, yes, I'm very
10 much involved.

11 Q. Now, today, how many people does Grizzly Industrial employ?

12 A. About 350. Sometimes it goes up to 400, depending on -- on
13 the season. We might get some temps in the Christmas
14 season, so but 350 is a good number.

15 Q. And was the last year you have annual sales reporting for,
16 would it be 2005?

17 A. 2005, correct.

18 Q. And what were the annual sales in 2005?

19 A. They exceeded \$100 million.

20 Q. How many different customers does Grizzly Industrial have?

21 A. We have I believe over 1.5 million customers on an annual
22 basis.

23 Q. (Attorney reviewing documents.)

24 MR. SCHMIDT: What's our last exhibit number?

25 COURT REPORTER: 66.

1 MR. SCHMIDT: Do you have a couple of stickers?

2 (Discussion off the record.)

3 (Deposition Exhibit 67 marked.)

4 Q. (BY MR. SCHMIDT) I'm going to, Mr. Balolia, show you what's
5 been marked as Exhibit Number 67. Ask if you can identify
6 that. Look at all the pages, including the end.

7 A. (Witness reviewing documents.) Yes.

8 Q. You're familiar with that?

9 A. I am.

10 Q. And that is Grizzly Industrial, Inc.'s Supplemental
11 Confidential Response to Opposer Pucel's First Set of
12 Interrogatories?

13 A. That's correct.

14 Q. I believe -- I believe that you've previously seen that and
15 approved that to be filed or served on Pucel; is that
16 correct?

17 A. That is correct.

18 Q. We were just talking about your annual sales for 2005.

19 A. Yes.

20 Q. Your annual sales in 1987 were how much?

21 A. \$12 million. In excess of \$12 million, as put here.

22 Q. Do you know what they were from '83 to '87?

23 A. Well, we've been under a constant growth pattern, so
24 obviously the first year is slow. You know, probably in the
25 \$1 million range I would say. It's grown from nothing to

1 what it is today.

2 Q. And the annual sales in 1988 were what?

3 A. '88 were in excess of \$17 million.

4 Q. And the annual sales in 1989 were how much?

5 A. In excess of \$22 million.

6 Q. The annual sales in 1990 were how much?

7 A. In excess of \$26 million.

8 Q. And the annual sales in 1991 were how much?

9 A. In excess of \$29.5 million.

10 Q. And annual sales in 1992 were how much?

11 A. In excess of \$33 million.

12 Q. And annual sales in 1993 were what?

13 A. In excess of \$35.5 million.

14 Q. And the annual sales in 1994 were how much?

15 A. In excess of \$37.5 million.

16 Q. And annual sales in 1995 were how much?

17 A. In excess of \$41 million.

18 Q. And the annual sales in 1996 were how much?

19 A. In excess of \$42 million.

20 Q. And the annual sales in 1996 -- I'm sorry, is that where I
21 was?

22 A. '97.

23 Q. In 1997 were how much?

24 A. \$42.5 million.

25 Q. And the annual sales in 1998 were how much?

1 A. 49 -- in excess of \$49 million.

2 Q. And the annual sales in 1999?

3 A. Were in excess of \$59 million.

4 Q. And the annual sales in 2000?

5 A. In excess of \$74 million.

6 Q. The annual sales in 2001 were approximately how much?

7 A. I don't recall, but it would have to have been higher than
8 the \$74 million. We've had constant growth.

9 Q. And the sales figures for 2002?

10 A. Would be similarly higher than the previous year.

11 Q. And would that be the same for the sales figures for 2003?

12 A. Yes, and 2004, and again, 2005 was over 105 million -- over
13 \$100 million I should say.

14 Q. I'll direct your attention again to Exhibit 67 and if you
15 look at Response (c), does that refresh your recollection as
16 to the 2001 sales?

17 A. Yes, it does.

18 Q. And 2001 sales were how much?

19 A. In excess of \$81 million.

20 Q. And, as you've testified, then they've gone up every year
21 through 2005 from 81 million to in excess of \$100 million?

22 A. That is correct.

23 Q. Are you certain about these numbers?

24 A. Yeah, very certain.

25 MR. SCHMIDT: I'm going to offer 67. Do you have any

1 objection?

2 MR. MITCHELL: No, I don't have any objection to 67.

3 MR. SCHMIDT: You can mark that and add it to have, and I
4 think we'll only have one other one that hasn't been
5 premarked.

6 Q. (BY MR. SCHMIDT) I show you what's been marked as Exhibit
7 1.

8 (Discussion off the record.)

9 Q. (BY MR. SCHMIDT) Can you identify Exhibit Number 1?

10 A. Exhibit Number 1 is a copy of our 2002 catalog, Grizzly
11 Industrial catalog.

12 Q. And approximately how many copies of the 2002 catalog were
13 distributed?

14 A. I believe it was either 1.2 or 1.3 million catalogs.

15 MR. SCHMIDT: I'm going to offer Exhibit 1, --

16 MR. MITCHELL: That's fine.

17 MR. SCHMIDT: -- if you have no objection.

18 MR. MITCHELL: No objection to Number 1 either.

19 Q. (BY MR. SCHMIDT) And would you take a look at what's been
20 marked as Exhibit 2 and identify that, please?

21 MR. SCHMIDT: Off the record for a second.

22 (Discussion off the record.)

23 Q. (BY MR. SCHMIDT) Back on the record. You're looking at
24 Exhibit Number 2, Mr. Balolia?

25 A. I am. It is a copy of the Grizzly Industrial 2005 catalog.

1 Q. How many 2005 catalogs did Grizzly Industrial send?

2 A. I believe it was one million.

3 Q. For how many years has Grizzly Industrial been distributing
4 approximately a million annual catalogs?

5 A. I believe we've done that for a solid ten years or so.
6 That's just the main catalog. We do send other catalogs out
7 as well. We have a summer catalog and a Christmas catalog.
8 Combined, it's in excess of two million per year.

9 Q. I'm showing you what has been marked as Grizzly Industrial's
10 Trial Exhibit Number 6. Can you identify that?

11 A. That is a copy of the Christmas 2000 catalog, Grizzly
12 Industrial catalog.

13 Q. That is a separate catalog from the 2000 -- I'm sorry, what
14 year, that was 2000?

15 A. It's the 2000, Christmas 2000, correct, and it is separate
16 from the main Grizzly catalog.

17 Q. Can you take a look at Exhibit Number 5? It's right in
18 front of you, Exhibit Number 5.

19 A. Okay.

20 Q. What is Exhibit Number 5?

21 A. Number 5 appears to be excerpts of part of our 2000 -- year
22 2000 catalog.

23 Q. That would be the annual catalog?

24 A. Every year we put out a catalog, that is correct, the main
25 catalog.

1 Q. A main catalog?

2 A. Yeah.

3 Q. You've done that since 1983?

4 A. Since inception, correct.

5 Q. And then in addition to the main catalog, in the year 2000,
6 for example, looking at Exhibit Number 6, you also put out
7 a --

8 A. We -- we have a summer sale catalog during the summer, and
9 then we also put out a Christmas catalog in addition to the
10 main catalog.

11 Q. And how many copies of Exhibit 6, the Christmas catalog,
12 would you send out?

13 A. I would say between 4 and 600,000.

14 Q. And what about the summer catalog, how many copies would you
15 send out?

16 A. About the same number. So, you know, in excess of two
17 million per year combined.

18 Q. Would you look at Exhibit Number 4, please?

19 A. (Witness complies.)

20 Q. Actually, I wonder if you shouldn't be looking at the white
21 ones.

22 MR. MITCHELL: It would be -- it'd probably be
23 preferable. You'll have those to refer to.

24 MR. SCHMIDT: That's what I was doing here, and I think
25 I'd like Mr. Mitchell to look at the originals, too.

1 MR. MITCHELL: So --

2 MR. SCHMIDT: You and I have copies.

3 MR. MITCHELL: Right, I'm working from this copy here.

4 THE WITNESS: Exhibit 4?

5 Q. (BY MR. SCHMIDT) Let's start with Number 3.

6 A. Okay.

7 Q. Can you identify that?

8 A. Exhibit Number 3 is a copy of our 1999 metalworking catalog.

9 Q. Is this different than the main 1999 catalog?

10 A. Partially. For -- for just a couple years, we broke out
11 woodworking and metalworking catalogs separately, just
12 trying to target the customers separately.

13 Q. Are you still doing that?

14 A. No. It was just an experiment that didn't pan out.

15 Q. How many copies of Exhibit Number 3 did you distribute?

16 A. It was a small amount of the 2000 catalog, because
17 metalworking is a small component of our business. I don't
18 recall.

19 Q. And Exhibit Number 4, would you identify that, please?

20 A. That's a copy of our 1999 Grizzly Industrial woodworking
21 catalog.

22 Q. So this is one catalog, again, that is separate from the
23 main catalog, the Christmas, and the spring catalog?

24 A. Oh, yeah. Yes, it is.

25 Q. And do you remember how many copies of that you distributed?

1 A. I would have to say that combined, between the woodworking
2 1999 and the metalworking 1999 would have to be close to a
3 million.

4 Q. That's in addition to the main catalog?

5 A. That is -- no, that would be -- that would be comprised of
6 our main catalog during that year.

7 Q. Okay. And Number 5 you already talked about is your 2000
8 main catalog.

9 A. That is correct, that's when we went back to just combining
10 the two portions of our lines into one catalog. Like I say,
11 it was just a short experiment that lasted a couple years I
12 believe.

13 Q. You looked at Exhibits 1 and 2, which were the complete
14 catalog; --

15 A. I did.

16 Q. -- is that correct? And the exhibits we're looking at now,
17 so that it's clear for the record, are not complete copies,
18 just for purposes of bulk and volume?

19 A. Yes.

20 Q. Could you identify what parts are included in Exhibit 5, for
21 example?

22 MR. SCHMIDT: And I believe on the list, Ken, and for the
23 court reporter, if it's not the entire catalog, we used a
24 designation "partial" --

25 MR. MITCHELL: Okay.

1 MR. SCHMIDT: -- on the list, which you'll see.

2 Q. (BY MR. SCHMIDT) And I'm going to ask you to look at a lot
3 of these exhibits that are partial, and I'll represent that
4 I've included the same on every one, but I would just like
5 to hear from you what parts are identified here.

6 A. Okay. Exhibit Number 5 is the front cover of our Grizzly
7 Industrial catalog for the year 2000. The next page is the
8 inside front cover letter from me and some specials. Page 3
9 is showing our locations in the United States and a list of,
10 you know, a sampling of some of our customers or
11 better-known customers.

12 Page 4 and 5 are the index together with a picture of one
13 of our -- or a rendering of one of our showrooms. Page 7 is
14 a -- consists of some letters from our customers and a
15 little bit of insight into our business as far as, you know,
16 the parts department and rewinding of our motors.

17 Then we go on to the next page. That appears to be a
18 copy of our order form and envelope that is included with
19 each catalog so that customers can pull that out of the
20 catalog and fill in the order and send the order back to us.
21 The following two pages are part of the same thing.

22 Then we have what is titled "Ordering Information." I
23 believe that is -- that would be the inside back cover of
24 the catalog. And it talks about how to order and it talks a
25 little bit about our warranty. And then the last page is

1 the -- a copy of our -- the back of our catalog.

2 Q. Is the outside back cover where you address it to whoever
3 you're mailing it to?

4 A. That is correct.

5 Q. And the name that appears on the mailing label?

6 A. That is correct.

7 Q. What -- what company name appears on the mailing label?

8 A. Oh, I see. The company name is Grizzly Industrial.

9 Q. If you'd go back a couple pages to the fax order form.

10 A. (Witness complies.) Now, it says, "Fax your order," but
11 sometimes customers will take that as the order form,
12 they'll fill it out, put it in the envelope, and mail it to
13 us as well.

14 Q. And this order form bears what name on the top of the order?

15 A. "Grizzly Industrial, Inc."

16 Q. And if you go back a few pages, you testified there's an
17 envelope that you provide to be mailed in.

18 A. Yes, that's one that has P.O. Box 3110, Bellingham,
19 Washington, 98227-3110 address on it.

20 Q. And your company appears on it?

21 A. That is correct. It's Grizzly Industrial, Inc.

22 Q. In a preprinted format?

23 A. That is correct.

24 Q. Do all of your catalogs include these parts that we just
25 discussed, the mailing envelope, the order forms, and so

1 forth?

2 A. Yes, they do, all except the -- I believe the summer sale
3 catalogs don't have that. The summer sale, they're more
4 like a flier format. They're in between a catalog and a
5 flier.

6 Q. But each main annual catalog --

7 A. Every single main catalog has that --

8 Q. -- has these parts to it?

9 A. -- bound into the catalog, yes.

10 Q. Would you identify Exhibit Number -- well, let's go back for
11 a moment here to Number 5 on the front cover. Do you have
12 -- you have the originals there. What are you looking at?

13 A. I'm looking at the white copies.

14 Q. Those are the original. Could you describe what the front
15 cover looks like physically?

16 A. Yes. We -- we take pride in our company name and -- and how
17 we portray ourselves, and this particular catalog has
18 embossing, which is raised, you know. We have -- a special
19 die that has to be made. It's got embossing in gold and
20 silver foil on the cover, which is substantially extra money
21 cost for printing, because we have to have dies made. Even
22 the bear's fur has got -- it's pronounced in the embossing
23 die.

24 Q. Would you take a look at Exhibit Number 1, I think that one
25 is an original, and look at the cover on that one? And,

1 again, you want to keep referring to the white ones.

2 A. That's 2.

3 Q. Or 2, either 1 or 2.

4 A. Yeah, 1 is --

5 Q. Well, let me -- is 1 an original catalog?

6 A. It is, yeah.

7 Q. Okay.

8 A. It's a 2002 Grizzly Industrial catalog.

9 Q. You want to describe that cover?

10 A. And, as you can see, the bear's fur is all embossed. You
11 can see the embossing. It's a very expensive die we had to
12 have made, as well as the letterings are embossed. The
13 company name is raised and it has gold foil on it. And then
14 it says, "Purveyors of Fine Machinery," and then,
15 "Woodworking & Metalworking" for the year 2002, which has
16 also got gold foil and embossing on it. And all these
17 little buttons around the framework of the catalog cover
18 are also embossed.

19 MR. SCHMIDT: Do you have any of my blue catalogs over
20 there?

21 MR. MITCHELL: Yeah, there are two.

22 Q. (BY MR. SCHMIDT) Now, you were referring to Exhibit Number
23 1?

24 A. 1.

25 Q. Now, the depiction of a bear on Exhibit 1, is it different

1 than the depiction of a bear on Exhibit 2? And also ask you
2 to look at Exhibit 5 at the same time.

3 A. This is Volume 5. I have it here.

4 Q. Here's 2.

5 A. Yes, all the bears are slightly different. Exhibit Number 1
6 has a bear that is -- is in a natural environment. It
7 appears where it's just caught a fish. It's standing in a
8 waterfall, just below the waterfalls. It just grabbed a
9 salmon that it has in its mouth. It's a grizzly bear.

10 Q. And looking at Exhibit Number 5, can you -- is the bear
11 different there than in Number --

12 A. Yes, Exhibit Number 5 has a got side profile of a bear that
13 is very prominent. It's got mountains with snow in the
14 background, some trees, a stream, some stones. Again, just
15 a very strong rendering of the grizzly bear. That's the
16 year 2000 catalog.

17 Q. And, looking at the 2005 catalog, Exhibit Number 2, is that
18 bear different than preceding years?

19 A. Yes, it is. It is -- it is a standing bear on all fours,
20 essentially taking up about 80 percent of the front cover,
21 walking. It looks like it's looking right at you with its
22 mouth open, growling I would call it. Mouth open, of
23 course, and very -- another very strong bear's rendering,
24 and that's the 2005 catalog of Grizzly industrial, Inc.

25 Q. Do you design new covers every year?

1 A. Yes, we do. That's part of what I do as well.

2 Q. Looking at Exhibit Number 5, for example, the year 2000,
3 what products are depicted on the cover? Exhibit 5.

4 A. The cover has a milling machine for metalworking, and you've
5 got a label right over the top of the other one. I believe
6 it's a table saw. I can't see the top of the machine, but I
7 believe it's a table saw. In fact, it is. I can see the
8 handle for the -- for the fence, so it's a table saw for
9 woodworking and a milling machine for metalworking. Kind of
10 a representation of this is who we are and this is what we
11 sell.

12 Q. Was there any other indication in the cover of the main
13 catalog of who you are and what you sell?

14 A. Yeah, there is a caption that we use that is our registered
15 trademark actually now, and it's called "Purveyors of Fine
16 Machinery," and then it also goes on to say, "High Quality
17 Woodworking & Metalworking Tools & Accessories." So it
18 gives anybody looking just at the cover, gives them an idea
19 of what we sell, which is woodworking and metalworking tools
20 and accessories.

21 Q. Looking at Exhibit 5 and the machinery, it appears that
22 there's some labels which show up towards the base or
23 bottom.

24 A. That is correct.

25 Q. And what are those?

1 A. There's a "Grizzly Industrial" on both machines, and there
2 is another name that has "Grizzly" and another imports -- or
3 "Industrial" underneath that doesn't show, but it's there.
4 So it's -- but the big, long labels show "Grizzly
5 Industrial."

6 Q. I'm not sure if you identified Exhibit 6 yet, but would you
7 take a look at that? It would be in Volume --

8 A. I did.

9 Q. -- 3 of 5.

10 A. I did, and I do. It's a copy of our Christmas 2000 Grizzly
11 Industrial, Inc., catalog.

12 Q. What products are depicted on the cover?

13 A. Well, there's a bunch of products. Starting from the top
14 left, you've got a -- a cut-off saw, also known as a chop
15 saw. It's for woodworking. You've got a 12-and-a-half-inch
16 portable planer for woodworking. You've got a hand drill.
17 You've got a woodworking band saw. You've got a table saw.
18 Then we go into a dust collector. Then there is a
19 combination metal lathe with a milling machine head on it,
20 and then a sander. And you've got a little Santa bear with
21 a bunch of elves, and a drill press on the screen.

22 Q. Can you identify Exhibit Number 7?

23 A. Number 7 is a cover -- well, starts off with a cover of our
24 2001 Grizzly Industrial catalog. It says, "Woodworking &
25 Metalworking Tools & Accessories," and again the "Purveyors

1 of Fine Machinery." That's what we've been using as well.
2 Next page is a copy of a letter from me, "Letter From the
3 President," and some specials that I offer.

4 Q. Going back to the cover before you finish, could you
5 identify the products shown on the cover?

6 A. The products on the cover, there's a table saw, essentially
7 for woodworking. There's a metal lathe for metalworking,
8 and there's a drill press that can be used for both
9 woodworking and metalworking. So those are the three
10 products that we show on the cover of the year 2001 Grizzly
11 Industrial catalog.

12 Q. I see a "Grizzly" label on the drill press on the right
13 side.

14 A. Correct.

15 Q. Is "Industrial" under it just like -- on that plate just
16 like it is on the top of the catalog, "Grizzly Industrial"?

17 A. It is. The way that that particular logo was designed was
18 "Industrial" tucks in next to the "Y" underneath, and it's
19 easier for making nameplates. If you get it in too long, if
20 you spell it out horizontally, it becomes awkward to put it
21 on certain machines because of space constraints. So yes,
22 "Industrial" is part of the "Grizzly" logo.

23 Q. And does the rest of the exhibit which we've talked about is
24 a partial catalog include all of the elements that you've
25 testified about that are in each of your catalogs in terms

1 of order forms, an envelope, et cetera?

2 A. That is correct.

3 Q. And would you look at Exhibit 8 and identify that?

4 A. Exhibit 8 is -- brings back some memories. It's a catalog
5 for Grizzly Imports, Inc., catalog from 1983/84.

6 Q. Would this have been one of your first catalogs?

7 A. Yeah, I think it was either my first or my second catalog.

8 Q. And what name appears on the top of the catalog?

9 A. "Grizzly Imports, Inc.," and it's got P.O. Box 2069,
10 Bellingham, Washington, 98227, address on the form. We used
11 to use Telex in those days, which doesn't exist today.

12 Q. And there is an order form included?

13 A. Yes, an order form is included. I believe that's page 41 of
14 that partial catalog that is copies enclosed.

15 Q. And what name is on the top of the order form?

16 A. "Grizzly Imports, Inc."

17 Q. I notice that you also have a "Grizzly" name to the left of
18 Grizzly Imports.

19 A. Yes, it's got a bear face on it and kind of a scrolled
20 angled "Grizzly," what I would call a logo.

21 Q. Now, if you use the "Grizzly" word, do you always use or
22 have you always used Grizzly Imports or Grizzly Industrial
23 in combination with it?

24 A. Yes, I have.

25 Q. And can you identify Exhibit 9, please?

1 A. Exhibit 9 is a copy of -- a partial copy of the 1985 Grizzly
2 Imports, Inc., catalog.

3 Q. Does this have all of the same ordering information that
4 we've discussed about the other catalogs?

5 A. (Witness reviewing documents.) It does, including an order
6 form.

7 Q. And what name is on the top of the order form?

8 A. "Grizzly Imports, Inc."

9 Q. Can you identify Exhibit Number 10?

10 A. Number 10 is a copy of our 1986 Grizzly Imports, Inc.,
11 catalog. Again, it's a partial copy and it has all of the
12 same elements we talked about. It has an order form that
13 has "Grizzly Imports, Inc.," on it.

14 Q. And would you identify Exhibit Number 11?

15 A. Number 11 is a partial copy once again of our Grizzly
16 Imports, Inc., catalog for the year 1987. I believe that
17 was the year we started our East Coast branch.

18 Q. And does this -- this is only a partial again, as we've
19 discussed, but does this have all of the same elements that
20 all the full main catalogs have?

21 A. It does, although I don't see a copy of the order form in
22 here. I believe there was one.

23 Q. And, on the last page, there's a mailing label and does that
24 label contain your company name?

25 A. It does. It says, "Grizzly Imports, Inc., P.O. Box 2069,

1 Bellingham, Washington, 98227."

2 Q. Can you identify Exhibit Number 12?

3 A. Number 12 is again a partial copy of our 1998 -- pardon me,
4 1988 Grizzly Imports, Inc.

5 Q. What's the company name on the catalog?

6 A. "Grizzly Imports, Inc."

7 Q. There's a lot of products there. I'm not going to ask you
8 to name each one. What type of products are depicted on the
9 cover?

10 A. Generally, we've got some metalworking and woodworking
11 machines and some accessories.

12 Q. Can you identify Exhibit Number 13?

13 A. Number 13 is a copy of our 1989 Grizzly Imports, Inc.,
14 catalog that pretty well has most of the same components as
15 our other catalogs. It bears the company name, "Grizzly
16 Imports, Inc.," on both the front and the back cover.

17 Q. Can you identify Exhibit Number 14?

18 A. Number 14 is once again a partial copy of our 1990 Grizzly
19 Imports, Inc., catalog. And the same as our other catalogs,
20 it bears the name "Grizzly Imports, Inc.," on both the front
21 and back cover and on the order form, which in this case has
22 two names on it, "Grizzly Imports, PA, Inc.," and "Grizzly
23 Imports, Inc."

24 Q. "Grizzly Imports, PA" is -- refers to your East Coast
25 facility?

1 A. That is correct.

2 Q. Can you identify Exhibit Number 15?

3 A. Number 15 is a copy of our Grizzly Imports, Inc., 1991
4 catalog. And it has all of the same components we've talked
5 about, including the order form that bears the Grizzly
6 Imports, Inc., name. And the back cover and the front cover
7 all have "Grizzly Imports, Inc.," on them.

8 Q. I notice some numbers at the bottom of Exhibit 15, 800
9 numbers.

10 A. That's correct.

11 Q. Those are there for what reason?

12 A. Those are there for customers to call in toll free and place
13 their orders with us for anything they want to buy from us.

14 Q. Can you identify Exhibit Number 17?

15 A. Number 17?

16 Q. I think we did 16.

17 A. I don't think we did 16.

18 Q. Let's go back to 16.

19 A. Okay.

20 Q. If you would identify that.

21 A. Exhibit Number 16 is again a partial copy of our 1992
22 Grizzly Imports, Inc., catalog. And it has all of the same
23 components we've talked about, including an order form, and
24 the "Grizzly Imports, Inc.," name appears on the back cover
25 as well as the front cover and on the order form.

1 Q. And can you identify Exhibit Number 17?

2 A. Number 17 is a 1992 mini-catalog, which we put out sometime
3 during the year, and if you -- it's an original copy in this
4 case. Well, I haven't seen this in a long time.

5 Q. If someone gets that, how do they order?

6 A. There is an order form bound in into the middle of the
7 catalog. The order form has Grizzly Imports, Inc., name on
8 it with the two addresses. There's toll free numbers,
9 there's also an envelope that is attached, and it's, you
10 know, a preaddressed envelope with one of those perforations
11 so they can fill in the order on the order form, fold it,
12 either attach a check or put their credit card number,
13 insert it into the envelope, and mail it to us at Grizzly
14 Imports, Inc.

15 And it's not preaddressed, but it's got our name on it and
16 then it's got two lines depending on which location they
17 want to send the order to, either the East Coast or West
18 Coast. We used to have it segregated before going back to
19 the main catalog. It's a supplemental catalog and it has a
20 lot of new items that we may have introduced during the year
21 in those catalogs. There's all kinds of "New" starbursts
22 throughout the catalog that shows people the items that are
23 new.

24 Q. Can you identify Exhibit Number 18?

25 A. Number 18 is a copy of our 1993 Grizzly Imports, Inc.,

1 catalog. And it has all of the elements we talked about,
2 including an order form.

3 Q. Can you look at the front cover?

4 A. (Witness complies.)

5 Q. What name is on the front cover?

6 A. "Grizzly Imports, Inc."

7 Q. And if people wanted to call in and order, how do they know
8 how to do it?

9 A. There's two phone numbers, toll-free phone numbers, down
10 there at the bottom of the front cover right on the front
11 cover and they can place orders by phone. There's also some
12 customer service numbers, both for the East Coast and the
13 West Coast branch. And if they have technical questions,
14 they would call us at those numbers and ask technical
15 questions, which we would answer.

16 Q. How frequently does that happen?

17 A. All the time.

18 Q. On a daily basis?

19 A. Oh, yes. We have about 35 people allocated to answering
20 technical questions.

21 Q. And 18 includes the order form with your company name on it;
22 is that correct?

23 A. That is correct.

24 Q. Can you identify Exhibit Number 19?

25 A. Number 19 is a copy of the Grizzly Imports, Inc., 1994

1 catalog. And, once again, it has a bunch of machines.
2 There's a bear in a tuxedo pointing at or presenting I
3 should say a table saw for woodworking. And then it's got
4 the two phone numbers for the East Coast and West Coast and
5 addresses that go along with it. It pretty well has the
6 same components as our other catalogs, except that we used
7 to bind in some cards inside the catalog as well.

8 We tried that for a few years where if they had -- if
9 they had a friend they wanted to send a catalog to, and it's
10 the card says, "Send One to My Buddy." So if they had a
11 friend that they would like to have a catalog sent to, they
12 would just fill in their friend's name and address, and we
13 would send that out, the catalog out to their friend. If
14 they had a change of address, then they would also fill that
15 in. And the card also bears -- both cards bear "Grizzly
16 Imports, Inc.," with the Bellingham address.

17 Q. Can you identify Exhibit Number 20, please?

18 A. Number 20 is a copy of our Grizzly Imports, Inc., 1995
19 catalog. It's got a bunch of machines on the front cover,
20 as usual. That seems to be the way that it is, the way we
21 like to present our catalogs.

22 Q. And, again, these are machines for?

23 A. Woodworking and metalworking. In this case, you've got
24 three woodworking machines and one drill press, which you
25 can use for both metalworking and woodworking.

1 Q. And, again, this has all of the same ordering information in
2 it as the other catalogs?

3 A. It does. It has the order form and the "Send One to My
4 Buddy" card. All of those bear the name "Grizzly Imports,
5 Inc."

6 Q. Can you identify Exhibit 21, please?

7 A. 21 a copy of our metalworking 1996 Grizzly Imports catalog,
8 which shows up there on the top, "Grizzly Imports, Inc.,
9 Metalworking Catalog." It's got a milling machine and a
10 metal lathe on the front cover. And it has a copy of the
11 letter from me, some specials, pretty well some or all of
12 the same components we talked about. It has an order form.

13 Q. When you say "components," are you referring to ordering
14 components?

15 A. Ordering components and, you know, it's a sample that you've
16 got that you've called it a partial catalog. It's not a
17 full copy.

18 MR. MITCHELL: Joe, would it be okay if we take a short
19 break here and go to the restroom?

20 MR. SCHMIDT: Sure.

21 MR. MITCHELL: I think you were just asking about 21.

22 MR. SCHMIDT: I think we're done with 21, weren't we?

23 THE WITNESS: Yeah.

24 MR. MITCHELL: Is that okay?

25 MR. SCHMIDT: Oh, yes.

(A brief recess was taken.)

1 Q. (BY MR. SCHMIDT) Can you identify 22?

2 A. 22 is a copy of the Grizzly Industrial -- I mean, Grizzly
3 Imports, Inc., 1996 catalog. That also has "Purveyors of
4 Fine Machinery" on the front of the catalog. And it has all
5 of the components in this partial copy. It has the order
6 form that has or also bears the Grizzly Imports' name, and
7 the back cover that at this point also has our East Coast
8 and West Coast location. There's one photograph and one
9 rendering. It's got a toll-free number on it and has the
10 "Grizzly Imports, Inc.," name at the top.

11 Q. And would you identify Exhibit Number 23?

12 A. 23 is copy of our 1997 Grizzly Imports, Inc., catalog.
13 Again, a partial copy that has all of the components. It
14 has -- on the front cover, it says, "Grizzly Imports, Inc."
15 And then it's got a picture of a cabinet -- or a carpenter I
16 should say who does fine woodworking finishing a chair.
17 Actually, that's a picture of Al Rosen, who's one of our big
18 customers. He's got all Grizzly machines in his woodworking
19 shop.

20 It's got a few machines in there. Going to the back of
21 the catalog, the outside back cover also has sprawled out
22 across the top of the catalog back cover, "Grizzly Imports,
23 Inc." It shows our location with maps on it, and they also
24 have "Grizzly Imports, Inc.," on it. It's got toll-free
25

1 numbers for both the East Coast and West Coast locations,
2 and it has an address area for where you would put the
3 customers' labels, and that also has "Grizzly Imports,
4 Inc.," and so on.

5 Q. Can you identify Exhibit 24?

6 A. 24 is a copy of our 1997 metalworking catalog. It's says,
7 "Grizzly Imports, Inc.," on the top right of the cover. It
8 has a milling machine and has a picture of Janille, who's
9 one of our -- our employees at that time, shown as if she's
10 operating the machine.

11 Q. My paralegal would be pleased. She wanted to know if that
12 was Holly.

13 A. That's not Holly.

14 Q. So it's close. Close.

15 A. And then it has all of the same components as we had talked
16 about on this particular one, and the copies -- I do not see
17 a copy of the order form, which I'm sure was in there. On
18 the back cover, it has the two locations identified and --
19 and "Grizzly Imports, Inc.," on the addressing box, if you
20 will.

21 Q. And let's identify Exhibit Number 25, please.

22 A. Number 25 is a copy of our 1998 woodworking tools and
23 accessories catalog for Grizzly Industrial, Inc. It also
24 says, "Purveyors of Fine Machinery," and it shows a bunch of
25 machines we used.

1 Q. And this also has the same ordering components that the
2 other catalogs have?

3 A. Yes, it does. This one has actually a copy of the order
4 form and this was the first year that we were able to -- you
5 know, we changed our name of the company in 1997, and so it
6 was a change that happened during the year after the 1997
7 catalog was printed. So 1998 was the first year that we
8 would use "Grizzly Industrial, Inc.," as our company name.

9 The back cover has prominently got "Grizzly Industrial"
10 on the top as the name of the company, and then it's got
11 three locations shown. We had a location in Memphis,
12 Tennessee, at that point for a short couple years, but we
13 then moved to Springfield, Missouri. Again, the box that
14 has the mailing address box has "Grizzly Industrial, Inc."
15 on both the postage-paid part and as the name of our
16 company.

17 Q. And would you identify Exhibit Number 26, please?

18 A. Number 26 again is a copy of our Grizzly Industrial
19 metalworking 1998 catalog. Once again, this one has a
20 picture of a metal lathe that has a label on it that says,
21 "Grizzly Industrial." And a picture of Janille acting as a
22 model for the cover shot. It also has all the components
23 that we have.

24 It's a partial copy. It's got a copy of the envelope and
25 the order form, and a copy of the order form that bears the

1 name "Grizzly Industrial, Inc." And the back cover has a
2 picture of the map of the United States, showing our three
3 locations: Memphis, Tennessee; Williamsport, Pennsylvania;
4 and Bellingham, Washington. Then the mailing box again has
5 the "Grizzly Industrial, Inc.," name as well as the little
6 box that says, "Bulk Weight U.S. Postage Paid, Grizzly
7 Industrial, Inc."

8 MR. SCHMIDT: I think I offered a couple of these, Ken,
9 but just to be on the safe side, 1 or 2 or 5, but Exhibits 1
10 through 26 are offered. Is there any objection?

11 MR. MITCHELL: I don't have any objection to those.

12 MR. SCHMIDT: And those are all catalogs.

13 MR. MITCHELL: Right.

14 Q. (BY MR. SCHMIDT) Mr. Balolia, from 1983 through 2006,
15 approximately how many Grizzly Imports or Grizzly Industrial
16 annual catalogs, what you referred to as main catalogs,
17 summer and Christmas special catalogs, and metalworking and
18 woodworking specialty catalogs has your company distributed?

19 A. That would be 23 years, and I would -- I would say that
20 we've distributed about 25 million catalogs.

21 Q. What would be the average number of catalogs that Grizzly
22 Industrial has distributed the past five to seven years?

23 A. About two million a year.

24 Q. How many orders were placed with Grizzly Industrial in 2001,
25 for example?

1 A. I believe we shipped over 500,000 orders.

2 Q. How many orders would you have shipped in 2002?

3 A. Just a little bit over 500,000. It's been hovering around
4 between 500 and 550,000 orders for the last five, six years.
5 And the orders keep getting bigger, so, you know, as the
6 business grows, you don't really see a big jump, a
7 substantial jump in the numbers of orders, but you do see
8 the average order size going up.

9 Q. And has Grizzly Imports and Grizzly Industrial advertised in
10 trade publications?

11 A. Yes. We have advertised in I would say almost 100 different
12 publications.

13 Q. Over what period of time would you have placed these
14 advertisements?

15 A. Over -- over the last -- you know, since inception, we
16 probably tried that many different ads or different
17 publications, although on a yearly basis we contract with
18 about I'd say about 35 different publications.

19 Q. And would that be true for the past ten years, say from 1996
20 through 2006, you would have advertised in 30-plus different
21 publications?

22 A. I would say if you take it back ten years, I would say
23 probably 20 to 35, yeah, growing as we grow and -- and as we
24 put in more dollars in the advertising budget.

25 Q. And do you have an Internet Website?

1 A. Yes, we do.

2 Q. And what year did that start?

3 A. Well, we've been on the Internet since I believe 1995 when I
4 think we were one of the first tool companies to be on the
5 Internet.

6 Q. How many -- well, what's a Website hit?

7 A. Well, a Website hit would be the number of customers and
8 what pages they view and so on that we get.

9 Q. Well, do you get Website hits every day?

10 A. Yes, we do.

11 Q. And, today, how many hits per day do you get?

12 A. Between 2 and 300,000 per day.

13 Q. For how many years have you had 200,000 hits a day on the
14 Internet?

15 A. Several years I would say. I don't have the numbers in
16 front of me. I couldn't give you an exact number of years,
17 but, yeah, it's been very solid for many years.

18 Q. And you receive telephone orders?

19 A. Yes, we do.

20 Q. And on a daily basis?

21 A. On a daily basis.

22 Q. And what's the average number of telephone calls that you
23 receive in the course of a year?

24 A. In the course of a year, we receive over a half a million
25 phone calls, which would amount to, you know, a couple

1 thousand a day, anywhere between 1,000 and 2,000 phone calls
2 a day.

3 Q. Now, when someone calls in to Grizzly Industrial or
4 previously Grizzly imports, how is the phone answered?

5 A. The phone is answered by the words, "Thank you for calling
6 Grizzly Industrial. How may I help you?"

7 Q. Does Grizzly Industrial attend trade shows?

8 A. Yes, we do.

9 Q. How many trade shows do you attend annually?

10 A. We -- we do at least one very, very large show, and then
11 maybe one other one, so maybe a couple, but at the very
12 least one. And we would do it -- for example, one of the
13 shows we do is IWF, which is the largest woodworking show in
14 the world.

15 Q. What does IWF stand for?

16 A. International Woodworking Fair.

17 Q. What are some of the other trade shows that you attend?

18 A. We've done AWFS, which is --

19 Q. Which stands for what?

20 A. That stands for -- I could not give you the exact meaning of
21 that, but it is the sister show to IWF.

22 Q. What kind of show is it?

23 A. It's a woodworking fair. The "W" stands for woodworking, I
24 know that.

25 Q. What type of trade shows do you go to?

1 A. We go to woodworking trade shows, and the other ones we've
2 done are with music, music industry trade shows where all of
3 the musical instrument companies show their wares. Most of
4 the musical instrument companies use our equipment to build
5 the guitars and drums and whatnot. The major players in the
6 musical industry, like Fender, Gibson, are big, big
7 customers of ours.

8 Q. Okay. Go ahead.

9 A. So we do -- it's called the NAMM, N-A-M-M, I believe that
10 stands for National Association of Music Merchants, NA of
11 MM. It's held in -- they have those shows twice a year, but
12 we just do the one main one in January. Again, it's the
13 largest music instrument trade show in the world.

14 Q. Have you ever seen Pucel at any trade show that Grizzly
15 Industrial or Grizzly Imports ever attended?

16 A. I have not.

17 Q. In 2005, approximately how much did you spend in the
18 advertising and marketing of Grizzly Industrial's products?

19 A. About \$5 million.

20 Q. Do you recall how much you spent on advertising and
21 marketing in 1983?

22 A. In 1983, it would be a little less than \$100,000. We didn't
23 have that much money back then.

24 Q. Has your advertising budget gone up progressively every year
25 since '83?

1 A. It has.

2 Q. In the last ten years from 1995 through 2005, approximately
3 how much have you spent annually on advertising and
4 marketing?

5 A. Between 30 and \$40 million, closer to 40 I would say.

6 Q. On advertising?

7 A. And marketing, correct.

8 MR. SCHMIDT: What was my question? 'Cause I think you
9 said "million."

10 MR. MITCHELL: You were asking for annual, but I think he
11 answered for the whole ten years.

12 MR. SCHMIDT: For the whole ten.

13 MR. MITCHELL: Yeah, I think you asked him and you'll --

14 MR. SCHMIDT: Can you read back the question?

15 (Question read by reporter.)

16 THE WITNESS: Sorry, I thought you were asking for a
17 total.

18 Q. (BY MR. SCHMIDT) Okay.

19 A. Anywhere between 3 and \$5 million per year.

20 Q. Per year?

21 A. Yes, in the last few years, the last four or five years,
22 it's been closer to five million. It sometimes goes over
23 quite a bit.

24 Q. Are you aware of any situations or any -- strike that.

25 Are you aware of any instances where someone has ever

1 sent a purchase order to Grizzly Industrial that was
2 intended for Pucel?

3 A. I'm not.

4 Q. Are you aware of any instances where anyone ever called
5 Grizzly Industrial asking about Pucel or a Pucel product?

6 A. I am not.

7 Q. If there ever was such an instance, would that come to your
8 attention?

9 A. Yes, it would.

10 Q. Why -- how would that happen?

11 A. Well, the phone operator would get a supervisor or manager
12 involved, and either the manager would call me to report
13 like, "What is this?" or they would report to me. Like I
14 said before, I have weekly manager meetings via telephone
15 conference with all three locations.

16 All the managers are sitting in their respective
17 conference rooms and we talk freely, openly. We've got
18 those conference-call telephones and we have once-a-week
19 meetings. I conduct the meetings, and they always report to
20 me from the different -- different departments. And any
21 anomalies such as this would come up either by direct phone
22 call to me if it was urgent, I don't see any urgency in
23 something like that, or -- or at the weekly meeting it would
24 come up. And they would ask me if I knew anything about
25 this, or "What should I do?" or something like that, you

1 know, so I would've been aware.

2 Q. So from 1983 to 2006, to date, you don't recall one instance
3 where someone contacted Grizzly in one way or another
4 thinking that Grizzly was Pucel or was selling Pucel's
5 products?

6 A. Not once.

7 Q. Now, do you put labels on all of your products?

8 A. Yes, we do.

9 Q. And on the woodworking and metalworking products, what's on
10 the label?

11 A. The label has -- we have several labels on each machine, for
12 example.

13 Q. Well, then, would you describe each of those several labels
14 that would be on the machine?

15 A. Yes. One would be a nameplate, which has -- it's a cast
16 nameplate.

17 Q. Pause for a moment (reviewing documents). Could you
18 identify Exhibit Number 65?

19 MR. SCHMIDT: And, Sandra, I will need you to put a
20 sticker on the original.

21 They were all copies, Ken, and you now have originals.

22 MR. MITCHELL: Yes.

23 (Deposition Exhibit 65 marked.)

24 (Discussion off the record.)

25 THE WITNESS: Exhibit 65 is an actual nameplate of

1 Grizzly Industrial. It's a cast nameplate. It has -- on
2 top, it has, "Purveyors of Fine Machinery." On the bottom
3 -- it's an old nameplate. On the bottom it says, "Since
4 1983." And it has "Grizzly Industrial" in gold, raised.
5 It's -- this was a special mold that we had to make for this
6 cast nameplate, so this would be one of the nameplates that
7 we would use and apply on all of the machines. We have
8 these in different sizes. For the smaller machines with
9 less space, the smaller the nameplate.

10 Q. (BY MR. SCHMIDT) Do you use that on -- the Exhibit 65
11 nameplate on all of the woodworking and metalworking
12 equipment?

13 A. Yeah, I would say the majority of it. I would say probably
14 95 percent.

15 Q. If it fits?

16 A. If it fits, yes. Sometimes it's just very difficult to get
17 a nameplate, even though a small one, to fit. We also have
18 -- you asked me about what kind of labeling we have. We
19 also have a specification plate. I call it a plate, but
20 it's really a -- it's printed inside plastic so it wears
21 well over the numerous years the machine's going to be used.
22 And that usually has the model number, the description of
23 the item, and the company name, which is Grizzly Industrial,
24 Inc. And then it will have the specification of what is the
25 size of the motor, what is the swing of the band, things

1 like that, specifications for the original machine. And
2 then we have a bunch of other labels, safety labels and so
3 on.

4 Q. Is the company name on any of those labels?

5 A. Not on the safety labels. It's just, "Use your gloves,"
6 "Use eye protection." They're small labels that we put on.
7 "This is an electrical hazard." Those don't have our
8 company name, but we have usually at least two areas that
9 the machine has prominently, like on the nameplate and on
10 the specification label, the "Grizzly Industrial, Inc.,"
11 name is -- or "Grizzly Industrial" name is shown clearly.
12 We vacillate between "Grizzly Industrial, Inc.," and
13 "Grizzly Industrial," so if the space provides, we'll put
14 "Inc." in, but it always says "Grizzly Industrial."

15 Q. How does Grizzly Industrial send out -- strike that.

16 How does Grizzly Industrial distribute its catalogs?

17 A. Well, customers will call us and ask for a catalog. Some
18 people call us, some people send in a fax. We have a
19 toll-free fax number. If they see that fax number
20 somewhere, they'll ask for it that way. Some people get on
21 our Website and, you know, we have a section that says,
22 "Request a free catalog," "Request a catalog via the
23 Website," but the majority of people call us and ask for a
24 catalog and we send them out.

25 Q. Not including the Website, what prompts someone in terms of

1 what they see to order a catalog from Grizzly Industrial?

2 A. Usually our ads. We -- we pretty well dominate the
3 woodworking industry or the industry's magazines. We have
4 the inside front cover and it's a two-page spread, so it's
5 hard to miss our ads. And right in the middle it says,
6 "Call for a free catalog," and there's a toll-free number,
7 so they can call our toll-free number and order a catalog.

8 Q. Would you look at Exhibits 27 through 46?

9 A. (Witness reviewing documents.) Exhibit 27 is --

10 Q. Well, look at the whole group first.

11 A. Okay.

12 Q. Go all the way to 46.

13 A. (Witness reviewing documents.) Grizzly Imports, Inc., ad;
14 Grizzly Industrial, Inc., ad; Grizzly Industrial ad. You
15 said through 46?

16 Q. Correct.

17 A. Yes, I've looked at them.

18 Q. Through 46?

19 A. That is correct.

20 Q. Are these all trade publications?

21 A. Yes, they are.

22 Q. And there's a Grizzly advertisement in connection with each
23 one?

24 A. Yes, there is.

25 Q. And these are for various years from 1983 through 2002?

1 A. That is correct.

2 Q. Are these advertisements representative of the
3 advertisements Grizzly Imports and Grizzly Industrial has
4 placed in trade journals from 1983 through 2006?

5 A. Yes, they are.

6 Q. And then you continue to place advertisements such as this
7 in 2006?

8 A. We do.

9 Q. And can you characterize the trade publications, what type
10 they are?

11 A. Exhibit Number 27 is a Fine -- it's called "Fine
12 Woodworking," which is essentially a woodworking publication
13 dealing with subjects of fine woodworking.

14 Exhibit 28 is called the "Home Shop Machinist," which is
15 dedicated to precision metalworking, but it's for the home
16 shop. In other words, the small shop.

17 "Fine Homebuilding," Exhibit 29, which is a woodworking
18 publication as well. Exhibit 30 is "American Woodworker."
19 Exhibit 31 is "Popular Woodworking," it's a woodworking
20 publication.

21 Exhibit 32, again "American Woodworker," which is a
22 woodworking publication. 33 is "American Woodworker," a
23 woodworking publication. 34 is "Popular Woodworking," which
24 is a woodworking publication.

25 35 is also "Popular Woodworking." 36 is "Projects in

1 Metal," a metalworking publication for the -- dedicated to
2 the small shop. 37 is also "Projects in Metal." 38 is a
3 "Tool Buyer's Guide" for "American Woodworker," a
4 woodworking publication.

5 39 is called "Home Woodworker," which is dedicated to
6 little shops at home. 40 is "Woodshop News," and, as the
7 names implies, in fact it says right on the top cover, it
8 says, "News For and About People Who Work With Wood," so
9 it's a woodworking publication.

10 41 is, once again, "Fine Woodworking." 42 is -- is a
11 card that was -- that's sent out to woodworkers. Both sides
12 of it is on that exhibit. 43 is "Woodworker's Journal,"
13 which is a woodworking publication.

14 44 is again "American Woodworker," woodworking buyer's
15 guide. 45 is "The Home Shop Machinist," which is a
16 metalworking publication. 46 is "Metalworking Equipment
17 News," which is a metalworking publication.

18 Q. Now, you advertise in more publications than those listed --

19 A. Oh, yeah, many more.

20 Q. -- or shown in those exhibits? And would all of those other
21 publications be of the same type and nature as this?

22 A. Yes, they would, all dealing with woodworking and
23 metalworking.

24 Q. How often do you advertise in these types of magazines or,
25 I'm sorry, trade publications? What would you call them,

1 what would you call these publications?

2 A. I'd say just magazines, but --

3 Q. They're all dealing with particular --

4 A. They're all trade publications.

5 Q. -- trade publications?

6 A. Yes.

7 Q. How often do you advertise in these publications?

8 A. Oh, we -- we contract for the whole year in just about every
9 issue. In some issues, we'll have numerous ads depending on
10 if it coincides with a show or something like that; but,
11 every month, there's ads in more than one magazine across
12 the nation.

13 Q. Okay. So these are national?

14 A. Yeah, these are all national publications.

15 Q. And do you advertise in at least one publication every
16 month?

17 A. Oh, we advertise in at least ten publications every month,
18 you know.

19 Q. Okay.

20 MR. SCHMIDT: I'm offering 27 through 46.

21 MR. MITCHELL: No objection to 27 through 46.

22 Q. (BY MR. SCHMIDT) In the 100 or so publications that you've
23 advertised in through the course of running your company,
24 have you ever noticed an ad by Pucel in any of the
25 publications in which you've advertised?

1 A. I have not.

2 Q. Does Grizzly Industrial or did Grizzly Imports ever
3 advertise in the "Thomas Registry"?

4 A. No, we have never advertised in the "Thomas Registry."

5 Q. Has Grizzly Imports or Grizzly Industrial ever advertised in
6 the "Ameritech Industrial Purchasing Guides"?

7 A. No, I don't believe so. I don't recall that name.

8 Q. Has Grizzly Imports or Grizzly Industrial ever advertised in
9 the "Northern Ohio Regional Industrial Purchasing Guide"?

10 A. No.

11 Q. Has Grizzly Imports or Grizzly Industrial ever advertised in
12 the "Regional Industrial Buying Guide for Northern Ohio"?

13 A. No.

14 Q. Has Grizzly Industrial or Grizzly Imports ever advertised in
15 the "U.S. Industrial Directory"?

16 A. No.

17 Q. Has Grizzly Imports or Grizzly Industrial ever advertised in
18 the "Printing Equipment Guide"?

19 A. No.

20 Q. Has Grizzly Industrial or Grizzly Imports ever advertised in
21 "Midwest Purchasing Management"?

22 A. No.

23 Q. Did Grizzly Industrial or Grizzly Imports ever attend a
24 Great Lakes industrial trade show?

25 A. No.

1 Q. Has Grizzly Industrial advertised in any distributor's
2 catalogs?

3 A. No.

4 Q. Did Grizzly Imports ever advertise in any distributor's
5 catalogs?

6 A. No.

7 Q. In addition to advertisements in trade publications, how
8 else does -- how else did Grizzly Imports and does Grizzly
9 Industrial advertise?

10 A. We have a Website.

11 Q. Let me show you and ask you to identify Exhibit 47.

12 A. Exhibit 47 appears to be some of the pages from our Website.

13 Q. Is the front page the home page?

14 A. That is correct.

15 Q. And what name is at the top of the page?

16 A. "Grizzly Industrial, Inc."

17 Q. And if people want to order, what do they do when they're
18 look at your Website?

19 A. Well, they --

20 Q. Looking first at the first page, is there any indication
21 there about how to order?

22 A. Yes, there's a bar, I call it a bar, but there's one of the
23 little boxes on the left-hand side that has various links to
24 within our Website that talks about the selection of
25 machinery and customer service, et cetera. There's one

1 section that says, "Your Order," and --

2 Q. What about if they wanted to call in, --

3 A. There is --

4 Q. -- looking at the home page?

5 A. There's a toll-free number right on the -- in large numbers
6 right in about the middle of the page, towards the bottom.
7 It is actually the middle bottom of the page.

8 Q. Is there an ordering page anywhere in this group of
9 documents?

10 A. (Witness reviewing documents.) What happens is, when you
11 click on any of these products, it takes you to the -- the
12 ordering page, which I'm looking for right now.

13 Q. Well, go to document 09308, for example.

14 A. Yes.

15 Q. Do you see that?

16 A. I do.

17 Q. What type of page is that on your Website?

18 A. That's -- that is a breakdown of the types of router bits
19 that we sell, so they probably come to this page from
20 another page that says, "Router Bit Selection," and they
21 click on it. It brings you to this page.

22 There's a breakdown of the types of router bits. You
23 click on, say, the "Bull Nose Bits," the second one from the
24 top, I'll just take one, it takes you to another page that
25 shows our selection of bull nose bits. If you click on one

1 of those, there's one that gives you more detail, and then
2 you have the option of "Buy Now."

3 Q. And your name, does your name appear at the top of the Web
4 pages?

5 A. Every page in our Website has a contact bar on top which has
6 "Grizzly Industrial, Inc.," on it.

7 Q. Why do you do that?

8 A. That's our company name and that's how people know who we
9 are.

10 Q. So does the ordering page also have your company name on it?

11 A. Yes, it would have that. The content of each page would
12 change, but the bar on the left and the bar on the top will
13 remain constant.

14 Q. I think you've discussed that you have the main catalogs and
15 some special catalogs and you have the Internet --

16 A. We have the Internet.

17 Q. -- where you advertise and put your products on. You have
18 trade journals you talked about that you've placed
19 advertisements in, correct?

20 A. That is correct.

21 Q. And you attend trade shows and display your products at the
22 trade shows?

23 A. That is correct.

24 Q. What does a booth look like at a trade show in terms of
25 names and markings?

1 A. Well, we -- we do large booths. For example, the booth we
2 have -- that we have is 5,000 square feet. And in the
3 center of a booth, we will have a tower, you know. It's a
4 four-legged tower that stands about 12 feet or so square,
5 and on top of the tower there's our company name that says,
6 "Grizzly Industrial, Inc.," And on all four sides, there's
7 something to do with Grizzly Industrial, Inc.

8 And on the bottom of the tower, there's a counter with
9 our personnel that would process orders or whatever needs to
10 be checked into the computer. We've got computers there.
11 And then there's personnel spread all over the booth next to
12 machines to answer questions, and every machine again is one
13 of our machines that has our "Grizzly Industrial" nameplate
14 on it and the model numbers and so on.

15 We hand out free catalogs at the trade shows as well. So
16 anybody that's interested in our products that happens upon
17 our booth will -- has the option of taking a catalog with
18 them. If they don't want to carry the catalog with them,
19 they will either scan their card or -- or they will jot down
20 the name and address, or sometimes hand us a card and say,
21 "Send a catalog to this address."

22 Q. Do you do any TV and radio advertising?

23 A. We -- we -- yes, we have done television advertising and we
24 do still do radio advertising.

25 Q. Is that national advertising or local?

1 A. The TV advertising was national. The radio advertising is
2 local. We also have -- I forgot to mention, we also have
3 billboards that we -- that we utilize with "Grizzly
4 Industrial" on them.

5 Q. Is "Grizzly Industrial" in the TV ad?

6 A. I believe -- I believe it was. I'm not sure when we did the
7 last national TV ad. I don't know whether it was 19 -- it
8 was before we changed the name, but yeah, the company name
9 would be on the ad with -- with a phone number and maybe an
10 address of where to call and ask for a catalog.

11 Q. Would the same be true for any radio advertisements?

12 A. Yes. Radio advertisements would have a phone number and
13 quite often would be geared to -- it's actually the physical
14 location of the store, because we're doing national -- we're
15 doing local advertising on the radio, so say, "Go to Grizzly
16 Industrial at the corner of Battlefield and Kansas
17 Expressway," for example, which is our Missouri location.

18 Q. And how do you know when you're at the Grizzly Industrial
19 store?

20 A. Oh, there's no question about it, about the fact that you've
21 arrived at a Grizzly Industrial store. Number one, it's
22 very, very large stores. You know, the one in Bellingham is
23 over 200,000 square feet. We have -- the Pennsylvania one
24 is over 200,000 square feet, the Missouri one is over
25 400,000 square feet.

1 You would see a big sign on the entrance to the facility
2 that has "Grizzly Industrial, Inc." and these are, for the
3 most part, a neon sign, back-lit signs. And on the Missouri
4 and Pennsylvania locations, you have a huge sign on top of
5 the building. On the front entrance, all the front
6 entrances are about 16- or 18-feet wide that has -- that
7 looks very much like our nameplate. It's got "Grizzly
8 Industrial, Inc.," on it, it's an oval shape, and that sign
9 is lit at night; and, during the day, you can see it
10 clearly, so you can see it for miles -- I mean, for a long
11 distance I should say.

12 Q. How long have you known of Pucel?

13 A. I first became aware of them in the '80s.

14 Q. And how did you become aware of them?

15 A. They sent Grizzly Imports a catalog.

16 Q. What kind of catalog?

17 A. It was a -- it was a catalog that was in an envelope. The
18 catalog had material-handling products in it.

19 Q. Was it a Pucel catalog?

20 A. It was a Pucel catalog.

21 Q. Do you consider Pucel to be a competitor of Grizzly
22 Industrial?

23 A. No, I don't.

24 Q. And why is that?

25 A. Well, we sell two different channels of trade. Our main

1 product line is woodworking and metalworking machinery.
2 Their whole business revolves around material handling,
3 which for us is a very, very small percentage. It's
4 actually less than half a percentage of our annual sales.

5 Q. The material-handling equipment that Grizzly Industrial
6 sells is less than one-half percent of its annual gross
7 revenues, gross sales?

8 A. That is correct. It is less than half a percent of our
9 annual sales. I've never seen them at any trade -- trade
10 shows, I've never seen them advertise in any of the
11 magazines we advertise in. If they hadn't sent me a catalog
12 many years ago, I wouldn't have known who they were.

13 Q. Did Grizzly Imports and does Grizzly Industrial sell any
14 material-handling equipment?

15 A. Yes, we do.

16 Q. And why do you -- well, why does Grizzly Industrial sell
17 material-handling equipment?

18 A. Essentially as an accommodation to our customers, just as a
19 service. It's not -- you know, customers asked us for --
20 for certain products, material-handling products to
21 complement the machinery that we sold and to buy from the
22 same company at the same time. And, like I said before,
23 it's a very small part of our business. Sometimes it's a
24 nuisance.

25 Q. Do you use the Grizzly Industrial mark on material-handling

1 equipment?

2 A. We do not.

3 Q. Do you use any type of mark or brand name on
4 material-handling equipment that Grizzly Industrial sells?

5 A. Yeah, the material handling has Panther brand on it.

6 Q. And is that a brand that you developed for the
7 material-handling equipment that you sell?

8 A. Well, that's a brand that we started using just a few years
9 back.

10 Q. Any other brand names that you put on material-handling
11 equipment?

12 A. Well, we sell other brands of material-handling equipment.
13 One is Shop Fox and the other one is HTC. We don't apply
14 the names ourselves. It comes from the supplier that way.

15 Q. And when did Grizzly Industrial or Grizzly Imports start
16 selling material-handling equipment, what year?

17 A. I believe it was in the early '90s.

18 Q. And what brand names were you putting on material-handling
19 equipment in the early to mid-'90s?

20 A. It would be Grizzly Imports, Inc.

21 Q. And did there come a time where you discontinued using
22 Grizzly Imports or Grizzly Industrial on material-handling
23 equipment?

24 A. Yes, there was.

25 Q. Why did you stop using Grizzly Imports or Grizzly Industrial

1 on the material-handling equipment?

2 A. I received a letter from Pucel's attorney, from Mr. Mitchell
3 here I believe it was.

4 THE WITNESS: I'm not sure if it was you that sent it or
5 not, but it was an attorney's letter that I received talking
6 about --

7 Q. (BY MR. SCHMIDT) Go ahead. I'm sorry.

8 A. Talking about how they objected to our using Grizzly
9 Imports' name on material handling.

10 Q. Could you take a look at Exhibit 64?

11 A. (Witness reviewing documents.)

12 Q. Are you familiar with Exhibit 64?

13 A. Yes, I am.

14 Q. Have you seen that before?

15 A. I have.

16 Q. Who is the letter directed to?

17 A. It is directed to our attorney in -- at that time, in
18 Seattle, Mr. Ramsey Al-Salem at Perkins Coie. That's
19 C-O-I-E. And it says, "Re: Grizzly Industrial, Inc./Pucel
20 Enterprises" on the letter.

21 Q. Did Mr. Al-Salem send a copy of this letter to you?

22 A. He did.

23 Q. Back in 2000?

24 A. Back in 2000.

25 Q. And what was your reaction to this letter?

1 A. Well, I didn't didn't agree with the letter. And --

2 Q. Well, did you rely on this letter in any way?

3 A. Yes, I relied on this letter. It's coming from our
4 attorney, obviously, and --

5 Q. Well, did you take some action because of this letter in
6 connection with how you ran your business?

7 A. Yes. Like I said, I didn't agree with it, but since it
8 dealt with a line of products, material-handling products,
9 that was a negligible part of our business, less than half a
10 percentage as I've testified before, it -- I didn't feel it
11 was worth fighting over and --

12 Q. What was worth fighting over?

13 A. This issue about material handling, what name to put on it,
14 and so on, and what rights their clients had.

15 Q. So what -- what action did you take as a result of this
16 letter?

17 A. Well, as a result of this letter, I believe I instructed my
18 attorney to amend the registration that we had for our
19 Grizzly that included material handling, to -- to amend it
20 to delete the material-handling portions of the registration
21 with the trademark office.

22 Q. Do you have Exhibit 59 handy?

23 A. Yes (reviewing documents).

24 Q. Are you familiar with that document, have you ever seen it
25 before?

1 A. (Witness reviewing documents.)

2 Q. I'm sorry, that's the wrong exhibit (reviewing documents).
3 Would you take a look at Exhibit 62? What did I say?

4 MR. MITCHELL: You asked about 59 I think.

5 MR. SCHMIDT: Okay.

6 Q. (BY MR. SCHMIDT) 62.

7 A. (Witness reviewing documents.)

8 Q. And when you're ready, I would ask, is that the amendment
9 that you authorized your attorneys to file?

10 A. Yes, I've seen this document before, and yes, it appears to
11 be the amendment that I asked to be filed.

12 Q. And in addition to filing that amendment, what else did you
13 do with respect to the use of the Grizzly Imports' name on
14 material -- or the Grizzly Industrial name on
15 material-handling equipment?

16 A. We stopped using the Grizzly Imports or Grizzly Industrial
17 name at that point on material handling and started using
18 the name Panther. Panther Carts I think it was called and
19 still is.

20 Q. Okay.

21 MR. SCHMIDT: Before I forget, I want to go back to what
22 we were doing. 47 is the Website. I would offer that for
23 evidence. I assume there's no objection.

24 MR. MITCHELL: Well, we do object to that to the extent
25 it's not complete.

1 Q. (BY MR. SCHMIDT) Is the Exhibit 47 representative of the
2 Grizzly Industrial Website if you go online?

3 A. Yes, it is.

4 MR. SCHMIDT: Now I'm also offering Exhibit 64. That is
5 the letter that we were just looking at.

6 MR. MITCHELL: Oh, no objection.

7 Q. (BY MR. SCHMIDT) And Exhibit 65, Mr. Balolia, is that the
8 heavy, metal nameplate?

9 A. That is correct.

10 MR. SCHMIDT: I'm offering that.

11 MR. MITCHELL: No objection to 65.

12 MR. SCHMIDT: And I'm offering 62. That is the amendment
13 to deleting the name, which I don't think I have to.

14 MR. MITCHELL: No objection. Sure. No, I believe that's
15 part of the record.

16 MR. MITCHELL: Yes, it is.

17 MR. SCHMIDT: I'm probably going to be another hour at
18 least it seems to me, and I'd like a little longer. Now
19 it's been like an hour and 10 minutes. Do you want to
20 stretch your fingers for a second?

21 COURT REPORTER: Whatever is everyone's pleasure.

22 MR. MITCHELL: That's fine.

23 MR. SCHMIDT: Keep going? You're good?

24 COURT REPORTER: Yes.

25 MR. MITCHELL: Right now I don't think I'll have many

1 questions for Mr. Balolia. I know you're trying to make
2 travel plans.

3 (Discussion off the record.)

4 Q. (BY MR. SCHMIDT) Today, do you use a Grizzly brand name or
5 mark on any material-handling product?

6 A. We do not.

7 Q. What are the different ways that Grizzly Imports and now
8 Grizzly Industrial sells products?

9 A. Well, we sell through our catalog. The main avenue of
10 business is from our catalog.

11 Q. Okay. Any other way?

12 A. Advertising in magazines, although that mostly is there to
13 show a representation of our products and to encourage
14 customers to call in for our catalogs. Then we -- of
15 course, we have our Website, which is, you know, quite --
16 quite an intense Website.

17 Q. What percentage of sales are through the Website, annual
18 sales?

19 A. Let me back up to your -- to finishing the question, --

20 Q. I'm sorry. Yes.

21 A. -- the previous question. We sell direct to the end user,
22 and so when customers call in, we take their order and sell
23 -- ship directly to them from one of our three locations.

24 Q. But how do you -- to be more specific, how do you take
25 orders?

1 A. The orders are taken mostly over the phone via toll-free
2 numbers, so customers would call in, talk to one of our
3 order agents, and place an order.

4 Q. Where do they get that toll-free number from?

5 A. The toll-free number is plastered all over the catalog.
6 Actually, it's on every I believe second page of the catalog
7 throughout the catalog.

8 Q. Where else is it shown?

9 A. It's in all the advertisements, all the ads that we put in.
10 We would -- we try and, in fact, we cover -- all the
11 advertising that we do has our phone number as -- as a
12 primary.

13 Q. That would include billboard advertising?

14 A. That would include the billboard advertising and it would
15 include our Website as well, the main goal being to call and
16 ask for a free catalog. Once they have the catalog, then
17 they know what they want to buy and they can place the order
18 using the phone number that's plastered all over the
19 catalog.

20 Q. That's the main way that you --

21 A. That's the main way, and then we take orders over the -- off
22 our Website, or we also have a toll-free fax number in case
23 people don't have access to the Web, you know, a computer
24 and want to place an order over the fax. Well, at no cost
25 to them, they can place an order with using our toll-free

1 number. They can also mail in, and many do, the orders. We
2 have a lot of older people in our -- with our customer base
3 and they're in their 70s and they're not well-versed on
4 computers. They like the old-fashioned way where they mail
5 in their order.

6 Q. And on the mail-in order, are those the envelopes that are
7 provided in your catalogs that they mail in to you that has
8 -- it's a preprinted envelope with the name "Grizzly
9 Industrial" on it?

10 A. That is or they are, and that is why we provide those is for
11 the customers that prefer to mail in their orders. So we'll
12 end up receiving a huge stack of mail every day with orders
13 in them with checks or credit-card numbers.

14 Q. So, to refresh where we've been, the catalog, the toll-free
15 number, fax, mail-in orders. What other ways are there?

16 A. Some of the other customers that have accounts with us will
17 send in a purchase order, either fax it in or e-mail a
18 purchase order to us.

19 Q. What does the purchase order look like?

20 A. The purchase order will be usually their own company's
21 purchase order that -- that is addressed to our company,
22 Grizzly Industrial, Inc. And that would say, you know, one
23 whatever model number item they want.

24 Q. Is that an existing customer that would use what would be
25 their own purchase order to send to you?

1 A. Oh, absolutely. They would be existing customers that would
2 have to have an open account with us. We don't generally
3 give an open account to anyone, so they would have to fill
4 out our -- our forms and send in the application to have an
5 open account. And then once we approve their credit, then
6 we will set them up as a customer.

7 Now, of course, an entity like the U.S. Army, you don't
8 ask them for any information. You just accept what they
9 send you. We have those purchase orders come in as well.
10 But, for the most part, you know, they have to apply for
11 credit.

12 Q. And then what other ways are sales made?

13 A. Trade shows. You know, when we go to trade shows, that's
14 where people can place orders.

15 Q. They're dealing directly with you, with your personnel?

16 A. They're dealing directly with us at our booth at that point.

17 Q. And then what other ways are products purchased, for
18 example, your retail outlets?

19 A. Yes, we have three locations with large showrooms in them.
20 People walk in into our showrooms, look at our products,
21 talk to our salespeople, and buy the merchandise right there
22 and take it away with them. Most of them take it away.
23 Some have it shipped, depending on if they're on vacation
24 and just happened to stop in.

25 These showrooms are very, very large. In fact, we boast

1 of the largest machinery showroom in the world. That's our
2 Pennsylvania location. And customers will -- will come in
3 and pay by credit card or cash or check and buy the
4 merchandise. We have hundreds of thousands of people come
5 into our showrooms every year.

6 Q. For how many of the past years have you had hundreds of
7 thousands come into your showrooms?

8 A. At least the past five or six years. In fact, you know, we
9 haven't had our Missouri showroom -- we've only had it since
10 1999. And then our new Pennsylvania showroom was built in
11 the following year, but we've had the Pennsylvania location,
12 the showroom in Pennsylvania, since 1987.

13 Q. You may have said this at different times, but would you
14 name the three showrooms and the year that they were built?

15 A. Yes. Bellingham was opened in 1983. And we've had a
16 showroom -- wherever we have a location, we have a showroom
17 so people can come in, walk into the showroom and buy the
18 merchandise, look at the merchandise and buy it right on the
19 spot. So 1983 was when I started in Bellingham, and so we
20 had a showroom in Bellingham in 1983.

21 In 1987, I opened the Pennsylvania showroom in
22 Williamsport, Pennsylvania. We moved it recently in the
23 last few years to Muncy, which is a suburb of Williamsport,
24 just a bigger location. And then in 1999, we opened in
25 Missouri. Actually, we had it in Memphis, which didn't work

1 out, so we moved Memphis to Missouri.

2 Q. What percent of your annual sales come out of showroom
3 sales?

4 A. In excess of 20 percent.

5 Q. What percent of your sales are Internet sales?

6 A. In excess of 20 percent.

7 Q. What percentage is the catalog?

8 A. The catalog would amount to in excess of 50, 55 percent.

9 When I say "catalog," people who call it in are asked, "Are
10 you using the catalog to place the order?"

11 Q. So the phone orders are --

12 A. Phone orders are part of catalog.

13 Q. And purchase orders, that would come in off the catalog?

14 A. Right, they're always looking, people are always looking at
15 our catalog to decide what they want, and the rest would be
16 fax orders and whatnot. I would say 20, 20, 60 is the big
17 numbers.

18 Q. Are any of the Grizzly Industrial products sold in any
19 retail stores other than your three showrooms?

20 A. No, they're not. We do not wholesale. We only sell direct
21 to the user. We don't wholesale anything and we don't sell
22 to distributors.

23 Q. If you look at Exhibit 1, I think it is in the beginning of
24 the catalog, Exhibit 1 or 2.

25 A. 2. Oh, there's 1.

1 Q. Either one would work out.

2 A. Okay.

3 Q. There's a page where you list a number of what we would call
4 your biggest customers.

5 A. Yeah, it's page -- I think it's page 3. As you open the
6 front cover, it's the opposite of the inside front cover,
7 and it has a map of the U.S.A. with "Grizzly Industrial,
8 Inc.," on top. It has our three locations marked, and then
9 it says, "A Sampling of Our Customers."

10 Q. How much business do you -- well, why do you -- are these
11 bigger customers as opposed to individuals?

12 A. Well, these are -- these are readily-identified, well-known
13 companies. You've got companies like Bristol Myers, Dupont,
14 Kodak, Eveready Battery, ABC Television, U.S. Army, U.S.
15 Secret Service, Wal-Mart. These are big, big names.

16 Q. Why do you list those companies in your catalog?

17 A. We list this essentially -- let me preface it by saying,
18 this sample of customers, these customers that are listed
19 here actually amount to less than five percent of our
20 overall business. However, we list them to inspire
21 confidence in our customers, that if large entities, large
22 corporations like this buy Grizzly Industrial products,
23 well, they must be good-quality products.

24 You know, the U.S. Army is not known for buying junk. I
25 guess not knowingly. They are known for overpaying

1 for stuff, but so that essentially is to inspire confidence
2 in the rest of our customers that, "Hey, Grizzly Industrial
3 is a good company to deal with and I should be able to order
4 with them, place an order and have no problems at all."

5 Q. What percentage of your customers are woodworking customers?

6 A. The majority of our business is woodworking customers, and
7 they amount to about 85 percent of our customers.

8 Q. And they would consist of what types of people or
9 businesses?

10 A. Mostly, they would consist of the homeowner with the small
11 shop, cabinet shops, but the majority are homeowners. I
12 would say probably 80 percent of our customers are
13 homeowners, 75 to 80 percent. You know, they have a shop in
14 the garage. They may have a two-car garage and one of the
15 two carports is converted into a shop, and they're always
16 fighting with their wives to allow them to expand the shop.

17 Q. What percentage of your business is metalworking?

18 A. About 15 percent.

19 Q. And who would those customers be?

20 A. They would be the small repair shops, small machine shops,
21 again homeowners. You had asked me to identify some trade
22 publications and "The Home Shop Machinist" was one of them,
23 so the metalworking publications, a lot of them would be
24 advertising direct to the home machinist.

25 Q. (Attorney reviewing documents.) Are Grizzly Industrial

1 customers careful in their decision as to purchasing
2 products?

3 A. Yes, they're very careful. Our average order size is about
4 \$200 and that's, for a lot of people, a substantial amount
5 of money. And, again, we sell machinery that goes from \$100
6 all the way up to \$20,000. They're very careful in what
7 they buy and quite often will ask for specifications and
8 more detailed information on our machines before they
9 purchase.

10 Q. And they -- would they do that on phone orders or online
11 orders, ask for more information?

12 A. Yes, we actually have -- on the phone orders, we have -- I
13 think I mentioned this before, too. We have a customer
14 service line and a toll-free ordering line. The customer
15 service line is made for asking technical questions before
16 they purchase something, so they may have -- they may want
17 to ask for, you know, "This is a three-horsepower motor it
18 says." You know, "How many amps does it draw? Does it
19 require 220? Can it be switched to 110?" you know, little
20 questions like that. And once they're satisfied that this
21 will work for them, usually they go ahead and place the
22 order.

23 Q. How many customers do you have?

24 A. We have about 1.5 million customers in our database, and so
25 I would safely say we have over a million customers.

1 Q. And, again, what percentage of these customers would be
2 homeowners?

3 A. Between 75 and 80 percent.

4 Q. Now, you said that the average sale was maybe around \$200?

5 A. Yeah, that is correct.

6 Q. These items that cost \$150 to \$20,000, what percentage of
7 your business is made up of selling things that cost at
8 least \$150?

9 A. I would say about 85 percent.

10 Q. And you do sell some things for less?

11 A. Oh, yeah. We've got a wheel sander or wide-belt sander,
12 we've got 20 different sanders and we sell sandpaper for all
13 of them, so maybe one time a customer will order a machine,
14 but the next order might be a \$20 order for sandpaper for
15 that machine, so that brings the average order price down.

16 Q. Would that be typical, if they buy the lower-priced items,
17 they've already bought the larger-priced item?

18 A. Very typical, yes, they buy accessories from us.

19 Q. How well-known is Grizzly Industrial?

20 A. Extremely well-known.

21 Q. What makes you say that?

22 A. Well, we've been pounding ads out for more than 23 years,
23 for 23 years, and every publication in the woodworking
24 business just about has our ad just right spunk in the front
25 of the magazine, a two-page spread usually. Metalworking,

1 you know, like "Home Shop Machinist, and so on, it's a
2 metalworking publication, but mostly the woodworking
3 publications, they all have our ads. There's no question
4 that Grizzly is well-known. It's actually a brand name now,
5 Grizzly Industrial.

6 Q. Is there any recognition that's not generated or paid for by
7 you, so to speak, through advertising and catalogs in terms
8 of awards or trade publication recognition that's
9 independent recognition of your products?

10 A. Yes, we have numerous, numerous awards that we've received
11 from magazines that do -- they'll test different makes of,
12 say, a table saw, and they'll talk about the merits and bad
13 points of each machine. And then the editors will generally
14 say, "Okay. Our pick is the editor's choice or best buy
15 award," or something like that, and we've won so many of
16 those, I can't even keep track of them. We've also won
17 accolades for -- for having the best manuals, the
18 instruction manuals, in the industry. And this is something
19 you just can't pay for. It's just --

20 Q. What's the source of these, of this recognition, the
21 specific sources?

22 A. Mostly trade publications.

23 Q. Do you remember any of them in particular?

24 A. Yes, "Popular Woodworking," "Fine Woodworking," "American
25 Woodworker," "Wood Magazine," "Wood and -- Wood Shop News" I

1 should say. And there have been a couple other magazines
2 that don't come to mind, but yes, like I said, there's so
3 many that I can't even keep track of them.

4 Q. When you founded Grizzly Imports in 1983, who decided on the
5 name "Grizzly Imports"?

6 A. I did.

7 Q. Why did you pick the name "Grizzly"?

8 A. Well, Grizzly Imports with the bear is a very strong animal,
9 a well-respected animal in North America. It's also a name
10 that is easy to remember, and that is why I used it.

11 Q. Are you aware of any other companies named "Grizzly" or
12 using "Grizzly" as a brand name and trademark?

13 A. Yes, there's numerous, numerous companies out there.

14 MR. SCHMIDT: Ken, I have an exhibit and do you want me
15 to go through it? Otherwise, 49 is a search and he can go
16 through and identify various companies. If you don't have
17 any objection to 49 going in as an exhibit, we don't have to
18 talk about it.

19 MR. MITCHELL: Let me see (reviewing documents).

20 MR. SCHMIDT: Your regs are part of the record, right?

21 MR. MITCHELL: Yes, the registrations.

22 Q. (BY MR. SCHMIDT) While Mr. Mitchell is looking at 49, so
23 let's not talk. I'll have you --

24 A. Is it 49 or 48?

25 Q. 48 and 49 actually. 48 and 49, both of you can take a look

1 at that.

2 A. (Witness reviewing documents.)

3 MR. MITCHELL: (Reviewing documents.)

4 And, Joe, you want to know if we have any objections to
5 48 and 49?

6 MR. SCHMIDT: Yeah.

7 MR. MITCHELL: Yes, we do. So I'm going to ask
8 Mr. Balolia questions about them.

9 MR. SCHMIDT: Do you want to take a break for a minute?

10 COURT REPORTER: Yes, just to use the restroom.

11 (A brief recess was taken.)

12 Q. (BY MR. SCHMIDT) Can you identify Exhibit 48 and 49,
13 Mr. Balolia?

14 A. 48 and 49 are searches that I guess your office did with the
15 Trademark Office to -- to locate any companies with our --
16 any marks with the Grizzly mark on it registered with them.

17 Q. Did you authorize me to conduct that search?

18 A. I did.

19 Q. And are you aware of other Grizzly names and marks in use?

20 A. I am. They are --

21 Q. And are they what's listed in Exhibits 48 and 49?

22 A. They are.

23 Q. Could you go through and mention some of those that you're
24 familiar with that are currently in use or have been in use?

25 A. Of course, there's us and there's Pucel. There's Tracker

1 Marine that sells Grizzly brand boats I believe (reviewing
2 documents). There's the Grizzlies, which is a bunch of
3 basketball teams, like the Vancouver Grizzlies. I think
4 it's part of the NBA group. There is the Pentair Pump Group
5 that uses the word "Grizzly" that I'm aware of.

6 Q. What product line?

7 A. I think they put them on pumps and gears. There's --
8 there's numerous names here, but these are just ones that I
9 personally am aware are using the name. There's literally
10 dozens of names.

11 Q. Well, if you could name the ones that you're familiar with.

12 A. Yes, I'm going through the list. Grizzly Manufacturing has
13 the brand Grizzly. I believe that they --

14 Q. What do they make or sell?

15 A. I believe they make drill bits, like core drill bits
16 (reviewing documents). And Yamaha has the Grizzly brand of
17 -- I think it's a four-wheeler that they sell with the
18 Grizzly brand. Yamaha Hatsudoki, H-A-T-S-U-D-O-K-I. So
19 these are several that I know that utilize "Grizzly."

20 Q. Any others? Are there any uses not in that book that you're
21 aware of, uses of "Grizzly" in connection with selling
22 products that are not connected with your company or Pucel?

23 A. Yes. I've seen various other things which -- other items
24 marked "Grizzly," but without a lot of time spent in looking
25 through every single registration, I wouldn't be able to put

1 two and two together to say which company it is and point it
2 out to you; but, yeah, I've seen other products under the
3 "Grizzly" brand.

4 MR. SCHMIDT: I'm going to offer 48 and 49.

5 MR. MITCHELL: We'll just maintain our objection.

6 Q. (BY MR. SCHMIDT) Would you look at Exhibit 66, please?

7 A. (Witness reviewing documents.) Yes.

8 Q. When you -- what is Exhibit 66?

9 A. It is a copy of the purchase and sale agreement for the
10 domain name grizzly.com. We bought the domain name
11 grizzly.com from -- from this gentleman called Mark
12 Diekhans, D-I -- D-I-E-K-H-A-N-S, in August of 1999.

13 Q. You wanted to use the domain name grizzly.com?

14 A. Yes, we actually had been using it for a few years. He had
15 allowed us to put a link on his Website.

16 Q. But you didn't own it?

17 A. We didn't own it, and he was one of those people that didn't
18 really care.

19 Q. And you wanted to own it?

20 A. And we wanted to own it.

21 Q. And you bought it from him?

22 A. Yes.

23 Q. For how much?

24 A. \$200,000.

25 Q. What kind of Website did he have?

1 A. He -- he was just using it as a link of some sort. He was
2 apparently associated with some university and he was one of
3 the computer people if I recall, so he was one of the first
4 people to be aware of the Internet and he registered
5 grizzly.com.

6 MR. SCHMIDT: I'm going to offer 66.

7 MR. MITCHELL: No objection.

8 MR. SCHMIDT: Can I talk to Mr. Shiraz for a minute?

9 MR. MITCHELL: Do you want me to step out?

10 MR. SCHMIDT: We'll step out or you can.

11 MR. MITCHELL: He wants to step out.

12 (Discussion off the record.)

13 (Consultation between Mr. Schmidt
14 and Mr. Balolia out of the room.)

15 (Lunch recess taken from
16 12:27 p.m. to 1:36 p.m.)

17 MR. SCHMIDT: I'm going to offer Exhibits 50 to 55.

18 MR. MITCHELL: We have no objection to 50 to 55.

19 MR. SCHMIDT: We're going to offer 56, which is Pucel's
20 Website.

21 MR. MITCHELL: No objection to 56.

22 MR. SCHMIDT: We're offering 57 through 61, which are
23 either copies of certificates of registration or USPTO
24 records of Grizzly Industrial's registrations and/or
25 applications.

1 MR. MITCHELL: That's up to what, 62?

2 MR. SCHMIDT: Through 61.

3 MR. MITCHELL: Through 61 (reviewing documents). I have
4 no objection to 57, 58, 59, 60 and 61.

5 MR. SCHMIDT: And 62 is already in. That was the
6 amendment that was filed.

7 MR. MITCHELL: Yes.

8 MR. SCHMIDT: 63 I don't know if I'm going to use, but
9 that's that letter, the attorney letter. I put 64 in. 63
10 I'm offering.

11 MR. MITCHELL: Yeah, sixty -- 63 we don't have any
12 objection to.

13 MR. SCHMIDT: And I think that's all of the exhibits in
14 the book, so now we don't have to alter the book in any way.
15 That way you can initial everything that's in the white
16 volumes.

17 MR. MITCHELL: I think what it comes down to is, the only
18 ones I've objected to are 47, 48 and 49.

19 MR. SCHMIDT: That's what I have.

20 MR. MITCHELL: Yeah.

21 MR. SCHMIDT: Otherwise, all of them have been -- is this
22 yours?

23 (Discussion off the record.)

24 MR. MITCHELL: We were simply discussing off the record
25 that if it takes longer than the 30-day period, actually I

1 think that -- that I'd say it should be filed within 30
2 days, I hereby expressly agree to any extension, any
3 extension that Mr. Schmidt requires.

4 MR. SCHMIDT: That's to get everything filed.

5 MR. MITCHELL: Necessary to get everything filed.

6 MR. SCHMIDT: And if there's any delays in transcribing
7 or reading the transcript or shipping the documents.

8 MR. MITCHELL: Right.

9 MR. SCHMIDT: So thank you.

10 MR. MITCHELL: I thought we had plenty of time and then
11 we got crossed at the end.

12 MR. SCHMIDT: It's always that way for the last three
13 days.

14 MR. MITCHELL: Right.

15 MR. SCHMIDT: I think that takes care of all the
16 business, right?

17 MR. MITCHELL: Yes.

18 MR. SCHMIDT: Anything else?

19 MR. MITCHELL: I don't think so. You want me to close
20 the door again?

21 MR. SCHMIDT: Yeah. Okay. Back on the record for the
22 testimony.

23 Q. (BY MR. SCHMIDT) Does the "Grizzly Industrial" company name
24 appear anywhere on labels or otherwise on any of the
25 material-handling equipment products that Grizzly Industrial

1 sells?

2 A. It does not.

3 Q. Does the name or term "Grizzly" in combination with any
4 other words or designs appear anywhere on material-handling
5 equipment sold by Grizzly Industrial?

6 A. It does not.

7 Q. Has Grizzly Imports or Grizzly Industrial -- well, strike
8 that.

9 Has Grizzly Imports ever advertised material-handling
10 equipment in any type of advertisement?

11 A. Not that I recall.

12 Q. Has Grizzly Industrial ever advertised material-handling
13 equipment in any of its advertisements?

14 A. Not that I recall.

15 Q. From when you first founded Grizzly Imports throughout the
16 change of name to Grizzly Industrial and up until 2006,
17 approximately how many orders has your company filled?

18 A. I would say that in the last 23 years since inception, we
19 have probably shipped more than seven million orders. We're
20 running at over half a million right now per year, but the
21 growth is, you know, over the years.

22 Q. Does Grizzly Industrial have customers in all 50 states?

23 A. Yes, it does.

24 Q. And approximately how many customers does Grizzly have in
25 each state?

1 A. That would be many, many thousands in every state.

2 Q. So that whatever state was selected, you would have at least
3 1,000 customers in that state?

4 A. Oh, easily.

5 Q. And probably more?

6 A. Yeah, much more in states like California, for example, or
7 New York.

8 Q. In the state of Ohio, for example, how many customers would
9 you have generally?

10 A. Tens of thousands.

11 MR. SCHMIDT: I think we're done now.

12 THE WITNESS: Okay.

13 MR. SCHMIDT: I don't have any more questions after that,
14 so we'll turn it over for cross to Mr. Mitchell.

15 MR. MITCHELL: Okay. Thanks.

16 CROSS-EXAMINATION

17 BY MR. MITCHELL:

18 Q. Mr. Balolia, Ken Mitchell for Pucel Enterprises. If
19 anything's unclear, like in your discovery deposition, just
20 let me know if my question is unclear.

21 At some point in time, I believe your testimony this
22 morning was that you used the mark or -- or the name
23 "Grizzly Imports" on material-handling equipment, is that
24 correct?

25 A. That is correct.

1 Q. And, at some point in time, I believe this morning you
2 indicated at some time that you used "Grizzly Industrial" on
3 your material-handling goods.

4 A. That is correct.

5 Q. When did you stop using "Grizzly Industrial" -- or, excuse
6 me, Grizzly Imports first on your material-handling goods?

7 A. I would say there was a transition when the name changed to
8 between Grizzly Imports and Industrial, so all the labeling
9 had to change as well.

10 Q. Okay. So --

11 A. So I would say within a couple years or a year, year and a
12 half of the name change, which was in 1997.

13 Q. Oh, okay. So, in other words, you switched from Grizzly
14 Imports to Grizzly Industrial?

15 A. That is correct.

16 Q. And then, at some point in time, you stopped using "Grizzly
17 Industrial" on the material-handling goods?

18 A. That is correct.

19 Q. And do you know when that was?

20 A. That was, you know, after receipt of the attorney's letter I
21 think. I don't know if it was your law firm or it was a law
22 firm if I remember that represented Pucel.

23 Q. I think it was the Ulmer & Berne law firm that represented
24 Pucel at that time, so it would've been subsequent to -- to
25 the receipt of that letter?

1 A. After receipt of that letter, like I testified before, I
2 relied on that letter. I didn't agree with it, but I relied
3 on it.

4 Q. Okay.

5 A. And then made a name change to Panther on all the
6 material-handling products.

7 Q. Is Panther your -- your trademark?

8 A. It's a registered trademark that belongs to me, correct.

9 Q. Okay. And do you put "Panther" on all your
10 material-handling equipment?

11 A. Yes.

12 Q. Do you -- do you put "Panther" on stands? S-T-A-N-D-S,
13 stands.

14 A. What kind of stands?

15 Q. Well, like a machine, a lathe support stand, for example.

16 A. A lathe support stand?

17 Q. Yeah. Let me, if I could, direct your attention to Grizzly
18 Industrial Trial Exhibit Number 1.

19 A. (Witness reviewing documents.) Yes.

20 Q. And if you could turn back to page 370 of that exhibit.

21 A. (Witness reviewing documents.) Yes.

22 Q. I believe that's a lathe shown on page 370, right?

23 A. That's correct.

24 Q. And on the next page, 371, I'd like to draw your attention
25 to page 371, please.

- 1 A. Yes.
- 2 Q. Is that an optional stand in the bottom right-hand corner?
- 3 A. It's an optional stand for that particular lathe. It
- 4 doesn't fit any other lathes. It just fits that lathe.
- 5 Q. Okay. But do you make stands that fit other machinery?
- 6 A. We offer stands in the catalog, yes.
- 7 Q. That's what I meant, not make but offer stands in the
- 8 catalog.
- 9 A. Yes.
- 10 Q. And those stands would be for drill presses, for instance?
- 11 A. Yes. Yes, could be.
- 12 Q. Could be for any type of equipment, I take it, such as a
- 13 band saw; is that correct?
- 14 A. Well, you would not put a band saw on a stand.
- 15 Q. Okay.
- 16 A. They come with their own stand.
- 17 Q. Do you sell stands separately?
- 18 A. Yes.
- 19 Q. And what portion of your sales are attributable to stands?
- 20 A. Probably less than one-tenth of one percent.
- 21 Q. Can a stand be considered a lathe accessory?
- 22 A. No, it cannot.
- 23 Q. Okay. What is an engine stand?
- 24 A. An engine stand is -- may I refer to the catalog?
- 25 Q. Sure. Sure.

1 A. (Witness reviewing documents.) If you look at the same
2 Exhibit Number 1 on page 187, it's an engine stand at the
3 bottom center of the -- of the page.

4 Q. (Attorney reviewing documents.)

5 A. And, essentially, it's used in the automotive business for
6 people that are repairing or replacing engines. You hook
7 your engine to that and move it for your work. It's a very
8 specialized stand.

9 Q. What is a grinding stand?

10 A. A grinding stand (reviewing documents). Well, going back to
11 page 370 that you had -- you had referred to in the same
12 exhibit, there is an optional stand on that page that can be
13 used for a bench grinder. It's a Shop Fox brand stand,
14 which we offer in our catalog.

15 Q. Do you -- do you put the words "grizzly.com" on your
16 building?

17 A. We do.

18 Q. I'd like to direct your attention to Exhibit 5, please.

19 A. (Witness reviewing documents.)

20 Q. And, in particular, I think it's the -- the fourth page
21 back, which is page 5 of Exhibit 5.

22 A. Okay.

23 Q. Is that an accurate depiction of how you use "grizzly.com"
24 on your -- on your building?

25 A. Yes.

1 Q. And in the -- on the corner, that's where I can't really
2 make it out, but I'm asking, is that where the "Grizzly
3 Industrial" is that you -- you described before in your
4 testimony?

5 A. "Grizzly Industrial" is -- is if you look at the triangular
6 portion that looks like an entrance in the middle, that big
7 oval sign that I mentioned earlier, --

8 Q. Yeah.

9 A. -- that's what that is.

10 Q. That's what that is?

11 A. Yeah, it's pretty big. That entrance is about 25-feet tall.
12 So it looks small here, but it's actually very, very large.

13 Q. Larger than what it's depicted is what you're saying?

14 A. No, it's proportionate.

15 Q. Oh, okay.

16 A. That's a big warehouse. It's not a small warehouse.

17 Q. Is this -- which facility is shown here on page 5 of Exhibit
18 5?

19 A. This is -- this is in our Missouri location.

20 Q. Are you reducing the number of catalogs that you're issuing
21 each year?

22 A. We have in the last couple years.

23 Q. Why is that?

24 A. Well, the cost of paper has gone up quite a bit. Our
25 catalogs are expensive to print, very expensive to print.

1 There's all kinds of fuel surcharges, and so on, and so to
2 remain within the budget, we -- we've trimmed down a bit.
3 But it's not -- not a major reduction, it's just a slight
4 trimming.

5 Q. Are you reducing the number of catalogs due to the Internet?

6 A. No. Our Internet sales are pretty steady.

7 Q. Do your -- strike that.

8 I believe that you testified that 50 percent of your
9 sales are from your catalog and from phone calls.

10 A. Between 50 and 60 percent, correct.

11 Q. And do those phone calls originate from the Internet or do
12 they originate from the catalog?

13 A. They originate from the catalog.

14 Q. Is your phone number also published as part of your
15 Internet?

16 A. It is.

17 Q. How do you know they come -- how do you know those sales
18 that are -- originate from the catalog vs. the Internet?

19 A. Usually, we have a media code. On each catalog, there's a
20 number that we put on. We ask for the media code when the
21 customer places an order. We can -- we can tell from the
22 media code what generated the customer, what prompted the
23 customer to call.

24 Q. What is the order size from the well-known customers as set
25 forth on page 3 of Exhibit 1? And when I say "order size,"

1 the average order size. I forgot to qualify that.

2 A. I would say probably 3 to \$400.

3 Q. Of those well-known customers identified on page 3 of
4 Exhibit 1, I believe you testified they make up five
5 percent?

6 A. Less than five percent.

7 Q. How much less than five percent?

8 A. Well, you can call it five percent if you want. It's less
9 than five percent. I don't have the exact numbers in front
10 of me. It's a small portion of our business.

11 Q. And I'm not trying to be difficult, but you said you just
12 don't know how much less than five percent. I don't want to
13 ask you another question.

14 A. I don't have an exact.

15 Q. Okay.

16 A. You asked me how much less. Well, I don't know whether it's
17 3.9, 3.6, 3.5. I do know they're less than five percent.

18 Q. Okay. But, beyond that, you can't qualify it --

19 A. I can't qualify it --

20 Q. -- to be more accurate?

21 A. -- to a tenth of a percent to be more accurate.

22 Q. Can you qualify it at all to become more accurate? Can you
23 say more accurately in any sense is what I'm saying?

24 A. I can tell you accurately that it's less than five percent.

25 Q. Is it less than four percent?

1 A. No, it's not.

2 Q. The well-known customers set forth and identified on page 3
3 of Exhibit 1, are they metalworkers?

4 A. They buy anything and everything from us.

5 Q. Are they metalworkers, though, or don't you know? And if
6 you don't know, I'm not trying to be difficult. I would
7 just like to know if they are metalworkers or not.

8 A. Well, if I look at invoices, it will tell you what they're
9 buying, and based on what they're buying exactly to the
10 product, I would be able to tell you whether they're
11 metalworkers or not. Since I don't have the invoices in
12 front of me, I probably won't be able to tell you.

13 Q. Okay. Can you tell us with respect to any of those
14 customers if they're metalworkers?

15 A. Well, obviously Boeing Aerospace.

16 Q. Okay. Any others that you know for sure are metalworkers?

17 A. I'd say probably Toyota Industrial Sales, but, again, I
18 don't know what it is they bought, so I couldn't tell you.

19 Q. Can you identify any of those customers that are
20 woodworkers? And I'm referring to the well-known customers
21 on page 3 of -- of Exhibit 1.

22 A. Yes, Taylor Guitars is. They bought woodworking products
23 from us. I know the U.S. Army has bought woodworking
24 products. I believe MGM Grand has bought woodworking
25 products from us. Fender Musical Instruments has bought

1 woodworking, Gibson Musical Instruments, Chris Craft Boats.
2 Those would be the obvious ones. I believe Ryobi,
3 R-Y-O-B-I.

4 Q. Is Ryobi a woodworker?

5 A. Yeah. Well, they're not a woodworker, but they have bought
6 woodworking products from us.

7 Q. How do you define in your catalog what is a woodworking
8 product?

9 A. Well, if you look at this particular catalog, you will find
10 that --

11 Q. Exhibit 1 you're talking about?

12 A. Exhibit 1, that's correct.

13 Q. Yeah.

14 A. You will find that all products prior to page 370, so up to
15 page 369 would be considered woodworking products, and the
16 balance would be metalworking, although there is a
17 sprinkling of different things throughout the catalog that
18 are just miscellaneous accessories, material-handling
19 products, and things like that that are in that prior
20 section.

21 But the metalworking section of our catalog is the back
22 section and I think you see from page 370 onward relates to
23 metalworking. So a customer can pretty well, if he's only
24 interested in metalworking, he can go to the back of our
25 catalog and order the products. Again, there's items like

1 drill presses which are generic for both woodworking and
2 metalworking, can be used for both.

3 Q. So are you saying that the material-handling products that
4 are indicated in your index at page 114 to 116, page 175 to
5 180 are woodworking products?

6 A. No. I said that pages from 370 -- or 369, inclusive,
7 backwards include woodworking products and also has some
8 other accessories and so on. And metalworking products are
9 beyond page 370 and up.

10 Q. And so --

11 A. So you could have a product that may be -- I think we have a
12 product that is a nail polisher, which is neither a
13 woodworking product or a metalworking product. It's in the
14 first 369 pages of the catalog, so there are products that
15 are in the first pages that are not woodworking products.

16 Q. Are -- are your material-handling products that you have
17 identified in this catalog in Exhibit 1, pages 114 through
18 116 and 175 through 180, are those also used by
19 metalworkers?

20 A. (Witness reviewing documents.) Not all of the products, no.

21 Q. Are some of them used by metalworkers?

22 A. Like I testified earlier on to one of your questions, you
23 know, the stand on page 116, the Shop Fox brand stand can be
24 used for a grinder stand. On page 177, you've got a wagon,
25 a red wagon. This is a wagon that kids run around with toys

1 in them. You probably remember when you grew up using one
2 of these. And so, it's not something either a woodworker or
3 metalworker would use, but since we have -- we have a
4 captive audience of males and females that order from us,
5 they may order something for their children. That's why
6 they order a nail-polishing kit as well.

7 Q. Now, you --

8 A. There's a shovel in that section. There's a bunch of
9 shovels on page 180. I don't see how a metalworker is going
10 to use a shovel, unless he's shoveling metal chips from the
11 machine.

12 Q. I'm sorry, go ahead.

13 A. Well, those are garden accessories.

14 Q. Now, you have a background in metalworking, too?

15 A. I do.

16 Q. And what is -- what was your background?

17 A. Well, I'm a self-taught machinist. I've taken a course in
18 machine shop practice as well.

19 Q. Do you refer to your company just as "Grizzly"?

20 A. No. The name of our company is Grizzly Industrial. We
21 answer the phone that way.

22 Q. I noticed in I believe it's Exhibit 25, Exhibit 19, Exhibit
23 18, and also in Exhibit 1 that in your -- your letters, you
24 refer to your company as -- as simply "Grizzly." And --

25 A. Are you talking about the president's letter?

1 Q. Yes, the president's letter, your -- your letter. Not the
2 -- the company's letter, but your letter.

3 A. Well, if you look at the header of the letter, it says,
4 "Welcome to Grizzly Industrial." And so, rather than
5 repeating "Grizzly Industrial," it's a shorter version of --
6 of referring to my company, which clearly is stated it's
7 Grizzly Industrial at the top of the letter.

8 Q. That's just a -- is it fair to characterize the text of your
9 letters in those exhibits as an abbreviation?

10 A. Correct.

11 Q. Also in I believe it's -- you refer to your customers as
12 "Grizzly customers"?

13 A. (Witness nodding head affirmatively.)

14 Q. Is that also a shorthand notation or an abbreviation rather
15 than -- than stating "Grizzly Industrial customers"?

16 A. In that context, yes.

17 Q. Have you taken any enforcement actions in regard to your
18 trademarks?

19 A. Yes.

20 Q. And could you identify against whom you've taken that
21 action?

22 A. I don't recall the exact name. I think one was some THK
23 Photo or something like that.

24 Q. THK Photo?

25 A. I think so. I'm not sure.

1 Q. And what was the nature of that?

2 A. They were -- they wanted to sell bags that we sold, storage
3 bags.

4 Q. Were their bags marked somehow?

5 A. Well, there was an intent to use I believe.

6 Q. Oh, okay.

7 A. So it was published and we -- we entered into an agreement
8 that they would stop selling them or not bring on that line.

9 Q. Any others besides THK Photo?

10 MR. SCHMIDT: I'm going to object at this point, outside
11 the scope of cross (sic).

12 MR. MITCHELL: Okay.

13 MR. SCHMIDT: It's not a discovery deposition. It's my
14 witness.

15 MR. MITCHELL: The reason I brought it up, Joe, is, in
16 view of I think it was 48, Exhibit 48 or 49, when he went
17 through and identified the other people using --

18 MR. SCHMIDT: I'm not sure, but I thought you objected to
19 48.

20 MR. MITCHELL: I did.

21 MR. SCHMIDT: And so, now you're taking testimony on an
22 exhibit that you've objected to. I think that's clearly
23 outside the scope.

24 MR. MITCHELL: No, it's really not on that exhibit, but
25 it's related to.

1 MR. SCHMIDT: I've stated my objection. You're outside
2 the scope of direct.

3 Q. (BY MR. MITCHELL) Well, do you recall any further actions?

4 A. I don't recall the names.

5 Q. Do you know how many actions?

6 A. Don't recall.

7 MR. SCHMIDT: Continuing objection that you're outside
8 the scope of direct.

9 Q. (BY MR. MITCHELL) Have you taken any enforcement actions in
10 regard to your trade -- tradename "Grizzly Industrial"?

11 MR. SCHMIDT: Objection, you're outside the scope of
12 direct.

13 THE WITNESS: I don't remember.

14 Q. (BY MR. MITCHELL) Are your orders to homeowners increasing
15 in size? And what I mean by that when I say, "Are your
16 orders," is your average order to a homeowner increasing in
17 size?

18 A. Yes.

19 Q. You use Grizzly -- strike that.

20 Do you use "grizzly.com" on all of your catalog pages?

21 MR. SCHMIDT: What catalog --

22 MR. MITCHELL: Well --

23 MR. SCHMIDT: -- are you referring to? There's a lot of
24 catalogs.

25 MR. MITCHELL: I was trying to save time. He's used a

1 lot of different catalogs over the last 23 years.

2 Q. (BY MR. MITCHELL) And, at some point in time, you began
3 using "grizzly.com" I believe on -- on some of those
4 catalogs. And I was just trying to establish, do you use
5 "grizzly.com" on -- on all of your catalogs presently, let's
6 say?

7 A. On the catalogs?

8 Q. Yeah, on the catalogs.

9 A. Or all the pages?

10 Q. I'm sorry.

11 A. What is your question?

12 Q. On the catalog.

13 A. Yes, we do, basically after we acquired the name, domain
14 name.

15 Q. And so, it's on the cover of the catalog?

16 A. Which exhibit are you referring to?

17 Q. Well, it was -- I think the latest catalog that we have is
18 Exhibit Number 2 for year 2005.

19 MR. SCHMIDT: 2005?

20 MR. MITCHELL: Yeah.

21 MR. SCHMIDT: I guess it either is or it isn't, huh, Ken?

22 MR. MITCHELL: Yeah.

23 Q. (BY MR. MITCHELL) Let me direct your attention to Exhibit
24 Number 2.

25 MR. SCHMIDT: I mean, I think it speaks for itself. Do

1 you have to ask the witness if it's on there?

2 THE WITNESS: It is not on the cover.

3 Q. (BY MR. MITCHELL) On the second page of that exhibit, is
4 that the -- is that the side portion of the --

5 A. That would be the spine of the catalog. It's not the cover
6 of the catalog.

7 Q. Not the cover.

8 A. Yes.

9 Q. Now, on your other winter and summer catalogs, do you use
10 "grizzly.com"?

11 A. Do you have an exhibit that you want to point to?

12 Q. On -- no. I just mean presently, on your recent catalogs
13 for summer and wintertime, are you also using "grizzly.com"?

14 MR. SCHMIDT: Objection. Objection. When you say
15 "recent catalogs," is that this year, last year, last five
16 years?

17 MR. MITCHELL: That's a good objection.

18 MR. SCHMIDT: Characterize what you mean.

19 Q. (BY MR. MITCHELL) In regard to your 2005 catalogs, have you
20 used "grizzly.com" on your summer and winter catalogs?

21 A. Yes.

22 Q. And do you use "grizzly.com" on the individual pages of
23 those catalogs?

24 A. Not every page.

25 Q. Are they used on every other page?

1 A. Can you refer to a --

2 Q. I meant -- I meant --

3 A. What -- what -- what exhibit are you referring to?

4 Q. I was referring to Exhibit 2.

5 A. (Witness reviewing documents.) Yes.

6 Q. So "grizzly.com" is used on every other page of Exhibit 2?

7 A. For the most part.

8 Q. Including the pages that contain the material-handling
9 equipment?

10 A. It's throughout the whole catalog. It's very consistent.

11 Q. Just give me a second here. I think I'm just about finished
12 (reviewing documents).

13 Has your average order size increased from your
14 well-known customers?

15 A. I would have to say yes. All of our orders have gone up a
16 little bit in average order size.

17 MR. SCHMIDT: Can you read back the question, please?

18 (Question read by reporter.)

19 Q. (BY MR. MITCHELL) And just for point of clarification,
20 those are the customers on page 3 of Exhibit 1; is that --
21 is that correct?

22 A. That is correct.

23 MR. MITCHELL: I don't have any further questions.

24 REDIRECT EXAMINATION

25 BY MR. SCHMIDT:

1 Q. On redirect, if the size of the order has increased from
2 your well -- more well-known customers, that means they're
3 ordering from you at least a second or third time, correct?

4 A. That is correct. Generally, when we do well-known
5 customers, all of them, like I said, they have to set up an
6 account, so they'd know who they're dealing with.

7 Q. The number of Grizzly Industrial catalogs that have been
8 printed in 2006 were how many?

9 A. I believe it was -- well, we haven't printed the Christmas
10 catalog yet, and the summer catalog's out already. I
11 believe we're at around 1.5 million already total.

12 Q. And in 2005 -- well, are you printing a Christmas catalog
13 for '06?

14 A. Oh, yes.

15 Q. How many will you print?

16 A. Probably 5 or 600,000.

17 Q. So it will be two million catalogs in 2006?

18 A. It will be two-million plus, yes.

19 Q. How many catalogs did you print in 2005?

20 A. I think it was around two million or 2,050,000, something
21 like that.

22 Q. How many catalogs did you print in 2004?

23 A. About that, two million, 2.1 million, somewhere in there.
24 They're all within around two million for the last four or
25 five years.

1 Q. And, prior to that, did you ever print more than two
2 million?

3 A. Well, 2.1 million I think was one of the years. I don't
4 know which year it was, but not significantly more.

5 Q. I think that you testified that you've reduced the number of
6 catalogs --

7 A. Yeah.

8 Q. -- that you print.

9 A. Yeah, but reducing by, I mean, 100,000, not -- not a huge
10 amount. Like I say, it's not a big amount.

11 Q. So the reduction is 100,000, for example, off of two
12 million?

13 A. Correct.

14 Q. Is that correct?

15 A. That would be correct.

16 MR. SCHMIDT: No more redirect.

17 MR. MITCHELL: I don't have anything else.

18 MR. SCHMIDT: Then we're done.

19 COURT REPORTER: And everything is ordered and signature
20 reserved like we discussed off the record?

21 MR. SCHMIDT: Yes.

22 (The witness was excused at
23 2:28 p.m. and reserved signature.)
24
25

1 STATE OF WASHINGTON)
2) ss: C E R T I F I C A T E
3 COUNTY OF WHATCOM)
4

5 I, SANDRA B. SULLIVAN, Notary Public in and for the
6 State of Washington, do hereby certify:

7 That the foregoing is a true and correct transcription
8 of my shorthand notes as taken upon the deposition of SHIRAZ
9 BALOLIA on July 18, 2006 at 9:32 a.m. at Corpolongo & Associates,
10 114 West Magnolia Street, Suite 104, Bellingham, Washington;

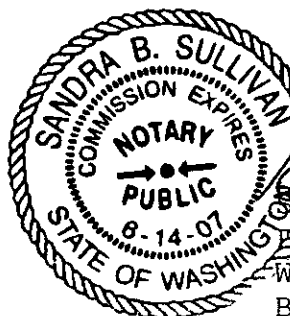
11 That the witness was sworn upon an oath to tell the
12 truth, the whole truth and nothing but the truth and did
13 thereafter make answers as appear herein; that the witness
14 reserved signature;

15 That I am not related to any of the parties to this
16 litigation and have no interest in the outcome of said
17 litigation;

18 That in attendance were Kenneth L. Mitchell, Attorney
19 at Law, from Woodling, Krost and Rust, 9213 Chillicothe Road,
20 Kirtland, Ohio, for the Opposer/Petitioner; and Joseph F. Schmidt,
21 Attorney at Law, from Michael Best & Friedrich, Two Prudential
22 Plaza, 180 North Stetson Avenue, Suite 2000, Chicago, Illinois,
23 for the Applicant/Registrant;

24 That I am herewith securely sealing the ORIGINAL
25 transcript and delivering the same to MR. JOSEPH F. SCHMIDT.

26 WITNESS my hand and seal this 28th day of JULY
27 2006.



28 SANDRA B. SULLIVAN, NOTARY
29 PUBLIC IN AND FOR THE STATE OF
30 WASHINGTON, RESIDING AT
31 BELLINGHAM. NOTARY EXPIRES
32 JUNE 14, 2007.

BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD
UNITED STATES PATENT AND TRADEMARK OFFICE

PUCEL ENTERPRISES, INC.,

Opposer/Petitioner,

vs.

GRIZZLY INDUSTRIAL, INC.,

Applicant/Registrant.

NOTICE OF FILING OF
SEALED ORIGINAL
TRANSCRIPT

Consolidated Proceedings
Opposition No. 91023506
Cancellation No. 92031984
Cancellation No. 92032024
Cancellation No. 92032025

Re Deposition of: SHIRAZ BALOLIA

Taken on: JULY 18, 2006

Filed on: AUGUST 14, 2006

Please be advised that the above-referenced deposition will
be filed with:

MR. JOSEPH F. SCHMIDT, Attorney at Law
Michael Best & Friedrich
Two Prudential Plaza
180 North Stetson Avenue, Suite 2000
Chicago, Illinois 60601

☐ The Deponent waived signature.

☒ The deposition has been read and signed by the
Deponent.


☐ No changes have been made to the deposition.

☒ The attached corrections sheet reflects the
changes made.

☐ The Deponent failed to appear at our office or
notify us pursuant to CR 30(e).

☐ The Deponent failed to comply with the 30-day
requirement.

By:


SANDRA B. SULLIVAN, RPR, CCR
Certified Court Reporter
Corpolongo & Associates, Inc.
114 West Magnolia, Suite 104
Bellingham, WA. 98225
360/671-6298 800/272-0719

1 TO THE WITNESS:

2 PLEASE READ YOUR DEPOSITION CAREFULLY. On this correction sheet,
3 make notes of any errors I have made. Please sign this sheet
4 at the bottom, and return it to SANDRA SULLIVAN at Corpolongo &
Associates, Inc., 114 West Magnolia, Suite 104, Bellingham, WA.
98225. If you have any questions, call me at 360/671-6298.

page-line	correction
17 LINE 19	SHOULD READ "OK"
37 LINE 20	SHOULD READ "SHOP"
61 LINE 2	SHOULD READ "REVOLVES"
72 LINE 4	"IN EXCESS OF 20 PERCENT"
73 LINE 25	"THEY ARE KNOWN FOR OVERPAYING"
87 LINE 22	"TERM" SHOULD BE "FIRM"

23 SIGNED and DATED THIS 8th day of AUGUST 2006.

24 See: Wash. Reports 34A,
25 Rule 30(e) USC 28
(Deposition Taken 7-18-06)


SHIRAZ BALOLIA

1 STATE OF WASHINGTON)
2)
3 COUNTY OF WHATCOM)

4 ON THIS DAY personally appeared before me SHIRAZ BALOLIA,
5 witness in the deposition taken on July 18, 2006 in the matter of
6 Pucel Enterprises, Inc., vs. Grizzly Industrial, Inc., before the
7 Trademark Trial and Appeal Board, United States Patent and
8 Trademark Office.

9 WITNESS MY HAND AND SEAL on this 11TH day of
10 AUGUST, 2006.

11
12
13
14 
15 SHIRAZ BALOLIA

16 
17 Notary Public in and for the
18 State of Washington.

19 My Commission Expires:
20 JANUARY 15, 2008



BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD
THE UNITED STATES DEPARTMENT OF COMMERCE

PUCEL ENTERPRISES, INC.,)
) Consolidated Proceedings
Opposer/Petitioner,)
) Opposition No. 91123506
vs.) Cancellation No. 92031984
) Cancellation No. 92032024
GRIZZLY INDUSTRIAL, INC.,) Cancellation No. 92032025
)
Applicant/Respondent.)

The deposition of SIDNEY J. LEVY, Ph.D.,
examined on behalf of the Applicant, pursuant to
notice, at the offices of MICHAEL BEST & FRIEDRICH
LLP, Suite 2000, Two Prudential Plaza,
180 North Stetson Avenue, Chicago, Illinois, on
Thursday, August 31, 2006, commencing at the hour
of 9:27 a.m., before SUZANNE THALJI, CSR and Notary
Public in and for the County of Cook and State of
Illinois.

ORIGINAL

1 PRESENT:

2
3 WOODLING KROST AND RUST
4 BY: MR. CHARLES RUST
5 Kirtland Office Complex
6 9213 Chillicothe Road
7 Kirtland, Ohio 44094
8 (440) 256-4150

9 appeared on behalf of the Opposer;

10 MICHAEL BEST & FRIEDRICH LLP
11 BY: MR. JOSEPH F. SCHMIDT
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16 appeared on behalf of the Applicant.
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I N D E XWITNESSPAGE

SIDNEY J. LEVY, Ph.D.

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Levy, Ph.D. 22

09:19AM

1 LEVY - Direct

2 MR. SCHMIDT: This is the trial testimony
3 of Professor Sidney Levy, taken pursuant to notice
4 served on the attorneys for Pucel. And if you want
09:27AM 5 to swear in the witness, we can start.

6 SIDNEY J. LEVY, Ph.D.,
7 called as a witness by the Applicant herein, being
8 first duly sworn, was examined and testified as
9 follows:

09:27AM 10 DIRECT EXAMINATION

11 BY MR. SCHMIDT:

12 Q Please state your name for the record.

13 A Sidney J. Levy.

14 Q Professor Levy, where do you reside?

09:27AM 15 A Tucson, Arizona.

16 Q And are you associated with the University
17 of Arizona?

18 A Yes. I am a member of the faculty of the
19 university.

09:27AM 20 Q And what is your current position with the
21 university?

22 A Well, I'm a tenured faculty member in the
23 Marketing Department of Eller College of Management,
24 and I have a special role as a special assistant to

1 LEVY - Direct

2 the head of the department. I was recently head of
3 the department, but we hired someone else to do that
4 now.

09:27AM 5 Q When were you head of the department?

6 A From 1997 through 2004.

7 Q And prior to 1997 when you went to Arizona,
8 can you briefly summarize your teaching experience?

9 A I was on the faculty at Northwestern
09:28AM 10 University at Kellogg School for many years. I
11 headed the marketing department there, creating the
12 No. 1 marketing department, and I taught there for
13 several years.

14 Q Do you remember what years you were
09:28AM 15 chairman of the department?

16 A I chaired the department from 1980 to 1992.

17 Q And were you also at Northwestern from 1992
18 to 1997?

19 A Yes. I'm technically on the faculty as an
09:28AM 20 emeritus professor, Charles H. Kellstadt Professor
21 of Marketing Emeritus.

22 Q At Northwestern School?

23 A At Northwestern.

24 Q And could you briefly give me your graduate

1 LEVY - Direct

2 and postgraduate education?

3 A I attended University of Chicago through my
4 college and graduate career. I got a Bachelor's
09:29AM 5 degree, Master's degree, and Ph.D. My Ph.D. was in
6 special committee on human development, specializing
7 in psychology, which led me into studying consumer
8 behavior, public attitudes, and the like.

9 Q Now, did you begin teaching immediately
09:29AM 10 after your Ph.D.?

11 A I taught briefly at the University of
12 Chicago, and then I worked with a small pioneering
13 marketing research company that pioneered a lot of
14 special investigations into marketing research for
09:30AM 15 numerous, numerous organizations, and I was with
16 that company for several years.

17 And the work I did was published in several
18 places, especially the Harvard Business Review,
19 which led Northwestern to woo me to their faculty,
09:30AM 20 which I joined and had an academic career there.

21 All the while I also remained with the
22 company on the side because I was a principal in
23 that company and continued to do research projects
24 for many organizations, many companies and other

LEVY - Direct

kinds of organizations.

Q Professor Levy, what company was that?

A It was called Social Research,

Incorporated.

Q And you mentioned that you worked for a number of different companies. Can you identify some of those that you did marketing research for?

A Well, it would be a really, really long list from A to Z, you know, from Abbott to Zenith, you might say.

I worked for many advertising agencies, outstanding agencies, J. Walter Thompson, Leo Burnett, D'Arcy, Campbell-Ewald, Gardner Agency in St. Louis, I mean many companies that we worked closely with for several years and many projects for their clients, many food companies, many appliance companies, many technical companies, just a great, great variety of companies, Kraft Food, Procter & Gamble, General Mills.

It's hard to name a company that -- an outstanding company that we didn't do work for that I carried out projects for them, studying all kinds of issues of brand naming, product development,

1 LEVY - Direct

2 advertising, the whole marketing field. I also
3 worked for some of these agencies, government
4 agencies, hospitals, educational institutions, great
09:32AM 5 variety.

6 Q Now, what type of courses have you taught
7 during your career?

8 A Well, because of the original and
9 innovative nature of the work that we did and that I
09:32AM 10 did and some very seminal articles that I wrote, I
11 was invited to develop my own course, which I did,
12 on studying human behavior in the marketplace,
13 consumer behavior, customer behavior, managers'
14 behavior, et cetera, and out of that I taught that
09:33AM 15 course for many years at Northwestern.

16 In addition, I taught a marketing research
17 course. I taught advertising courses. I taught an
18 array of courses.

19 (Document marked as Grizzly Industrial
09:33AM 20 Exhibit No. 67 for identification.)

21 BY MR. SCHMIDT:

22 Q I am showing you what has been marked as
23 Grizzly Industrial Exhibit No. 67, and I would ask
24 you to identify that, please.

1 LEVY - Direct

2 A This is my vita. It describes my
3 experience, my career, my background, and my
4 publications and the recognition I've received,
09:34AM 5 et cetera.

6 Q Did you put this vitae together yourself?

7 A Yes.

8 Q And is it up to date?

9 A Yes.

09:34AM 10 MR. RUST: That's 67?

11 MR. SCHMIDT: Yes.

12 MR. RUST: That's this one here?

13 MR. SCHMIDT: Yes.

14 MR. RUST: Okay.

09:34AM 15 BY MR. SCHMIDT:

16 Q Looking at pages 2 through 8, is that a
17 list of your articles and books that you have
18 written and have been published?

19 A Yes. I identify them as selected
09:34AM 20 publications because I don't have a total record of
21 everything I've ever published, but these are among
22 the most salient.

23 Q And do most of these relate to -- or do all
24 of these relate to marketing in one way or another?

1 LEVY - Direct

2 A In one way or another, because I have a
3 very broad view of marketing. As a matter of fact,
4 one of the articles that I wrote with a colleague is
09:35AM 5 called Broadening the Concept of Marketing, which
6 appeared some years ago and had a tremendous impact
7 on the whole field of marketing and its application
8 to all kinds of organizations.

9 And so I have explored studies in many
09:35AM 10 directions relating to the application of marketing
11 and its many ramifications, and a lot of these
12 articles reflect these diverse interests and variety
13 of studies and publications that grew out of them.

14 Q Other than your degrees, have you received
09:35AM 15 any honors and awards in a marketing arena?

16 A Well, now you're inviting me to be
17 immodest, and I will be. I'm regarded as a major
18 contributor to thought in the field of marketing,
19 and I was given an award in Montreal HEC School of
09:36AM 20 Business, HEC, that is, and they designated me first
21 living legend of marketing.

22 I published an article in the late '50s,
23 and 40 years later the University of Illinois in
24 conjunction with the American Marketing Association

1 LEVY - Direct

2 gave me something called the Converse Award for this
3 major article and its enduring influence on the
4 field of marketing.

09:36AM 5 Q What was that article, Professor Levy?

6 A It was called Symbols for Sale, which
7 appeared in the Harvard Business Review, and it's
8 still required reading at many schools.

9 As I mentioned, this colleague and I
09:36AM 10 published Broadening the Concept of Marketing. The
11 following year the American Marketing Association
12 called their summer educators' conference by that
13 name, Broadening the Concept of Marketing. They
14 gave us an award, and that article has been cited
09:37AM 15 innumerable times for its impact on the field of
16 marketing.

17 Also in the course of my career, I wrote a
18 piece for the Harvard Business Review, which was
19 called The Product and the Brand, and that article
09:37AM 20 introduced an idea which is so common nowadays that
21 people hardly believe it was ever not an idea in
22 common usage, which was the concept of brand image.
23 People before that article didn't talk about imagery
24 and brand image and the images of brands and

1 LEVY - Direct

2 products and companies, et cetera, but that article
3 put that idea on the map.

4 As a consequence, various articles I've
09:38AM 5 written have received awards and recognition of
6 various kinds. I was elected president of the
7 Association for Consumer Research, which is the
8 major interest group for people who study consumer
9 behavior in marketing.

09:38AM 10 The American Marketing Association for
11 other more general contributions recognized me by
12 naming me educator of the year at one point. So
13 I've had various recognitions, articles chosen as
14 the best of the year in the journal and so on.

09:38AM 15 Q The one article you mentioned, I believe,
16 was Symbols for Sale?

17 A Yes.

18 Q And can you briefly summarize what the
19 point is there as it relates to marketing?

09:39AM 20 A Yes. The primary idea of the article was
21 to point out that people don't just regard products,
22 brands, any of the marketing phenomena in a literal-
23 minded way, that these materials are interpreted by
24 the consumers and have symbolic significance to

1 LEVY - Direct

2 them, and so that has increased as an area of study
3 as a consequence in the whole field to try to
4 achieve that understanding of how that symbolism
09:39AM 5 occurs.

6 Q Now, other than what you've already
7 mentioned, have you engaged in other types of
8 consulting services through your career?

9 A Yes, mainly through the avenue of Social
09:40AM 10 Research, Incorporated, that little company which I
11 started working with as a graduate student and
12 eventually became a principal and eventually it
13 became my organization as the other members either
14 died or retired or drifted away, and through them I
09:40AM 15 did a great variety of projects for companies and
16 consulting of many kinds.

17 I have consulted with numerous
18 organizations. For example, not too long ago -- I
19 forget exactly, a few years, four, five years ago
09:40AM 20 maybe -- the INS, Internal Revenue Service, had me
21 run a program for their agents having to do with
22 marketing research because they regarded me as an
23 authority on the field of marketing research and
24 discussed with them criteria for interpreting

1 LEVY - Direct

2 excellence in understanding marketing research
3 positions and the like. That's just one example. I
4 have worked with many other organizations.

09:41AM

5 Q Just to go back to what you -- you
6 mentioned INS, and then you said Internal Revenue
7 Service.

8 A I'm sorry. I meant Immigration &
9 Naturalization Service, INS.

09:41AM

10 Q Okay.

11 A It's hard to keep those acronyms in --

12 Q I guess you don't want either one of them
13 visiting you.

09:41AM

14 MR. RUST: Those acronyms are many, and
15 they're hard to keep track of.

16 THE WITNESS: Well, yes. Sometimes it's
17 like another language.

18 MR. RUST: Right.

09:41AM

19 A But, yes, it was the Long Beach regional
20 office of the INS, Immigration & Naturalization
21 Service. That's one example.

22 Some years back we did a study for the
23 Bureau of Standards. We have done work for
24 associations, you know, the American Chemical

1 LEVY - Direct

2 Association, for example, out of which a book came
3 out, the role of professional workers such as
4 chemists.

09:42AM

5 BY MR. SCHMIDT:

6 Q Does your research relate to, that is, the
7 research you do for companies when you're
8 consulting, does it relate to protecting brand names
9 and competition among brands?

09:43AM

10 A Well, that is a core issue, of course.
11 When you work with companies, they're concerned with
12 their brands. They're concerned with the image of
13 their brands, the perception by groups in the
14 marketplace and how it affects their competition and
09:43AM 15 what they do, what their competitors do.

16 So commonly working on a project for an
17 organization, one is studying what is the character
18 of their brand and how that compares with the
19 character of the competitors' brands.

09:43AM

20 Marketing research is simply a form of
21 gathering information, gathering intelligence about
22 the marketplace and the role played by your offering
23 and how it competes with the other offerings.
24 That's why I would study those things for

1 LEVY - Direct

2 organizations to gain an objective view of what the
3 situation is.

4 Q And what would typically be involved in
09:44AM 5 your studying those issues as far as what you would
6 do or commission to have done for you?

7 A What would be involved is assessing the
8 situation, looking at it from a variety of angles,
9 trying to understand the situation and see the
09:44AM 10 different interacting elements because the
11 marketplace is a complicated place and marketing is
12 a great complexity. It has many, many elements in
13 it, and it takes, you know, insight, diagnosis to
14 try to understand and appreciate what is going on.

09:45AM 15 And that's what I set out to do. That's
16 what I do in my work, in my academic research.
17 Whether I'm researching for an organization or not,
18 the goal is simply to understand the situation and
19 to assess it and to determine what is happening.
09:45AM 20 That's basically what I do.

21 Q And when you do that, specifically what
22 types of documents and materials do you look at or
23 ask to be given to you to review?

24 A I use a great many possibilities when I am

1 LEVY - Direct

2 doing such work, when I'm consulting on a project
3 because -- I have to classify myself. I am
4 recognized because I'm a broad-minded person. I
09:45AM 5 have a great variety of interests. I am a
6 psychologist, but my training was interdisciplinary
7 at the University of Chicago. So I'm interested in
8 the culture, in the sociology, in the biological
9 aspects, et cetera, so that this makes me especially
09:46AM 10 valuable to the people I work with, whether they're
11 my students or a client.

12 As an observer, I'm a good observer. I'm a
13 psychologist. I see what's going on. So I will use
14 all materials that I observe. I observe. I observe
09:46AM 15 in my travels. I observe, and I write about these
16 things, and they get published and are regarded as
17 contributions to knowledge.

18 So I will use all my observations. I will
19 use literature. I will use the materials that --
09:46AM 20 whatever comes to hand can be interpreted for its
21 contribution to understanding the situation.

22 See, some people approach very narrowly.
23 They only want one kind of question asked, you know,
24 or study one variable, but that doesn't lead you to

LEVY - Direct

much real understanding of a situation. So that's the way I work.

Q Would you --

09:47AM A I will use -- you know, I will use TV. I will use things that people say to me. I will use overheard conversations, as well as formal documents, whatever, grist to the mill, because it's all part of the situation, and it is a challenge to understanding it. And my success such as I've had comes because I'm aware of that, and I utilize this to come to as much insight as possible.

Q When you are researching one company's brand or maybe that company and a competitor's brand, would the materials you look at include the packaging and labels on the brand and the advertising?

MR. RUST: Objection, foundation, leading. Go ahead. Don't let me interrupt.

09:48AM A I will just amplify on what I was saying, that I will use whatever materials, and of course it's all the aspects of the marketing mix. So the marketing mix includes -- it includes the product itself and its various aspects, its features, its

1 LEVY - Direct

2 qualities, its ability to do whatever it does, and
3 whether it's technical or nutritional or
4 intellectual, whatever it is, then one tries to
09:48AM 5 understand that.

6 And so it's the packaging and the pricing
7 and the channels through which it's made available
8 to people, how they come to know about it or how
9 they come to experience it and to perceive it, and
09:48AM 10 that's the challenge, to put that together.

11 BY MR. SCHMIDT:

12 Q Have you previously been retained as an
13 expert in cases?

14 A Well, if you mean legally, some, yes. I
09:49AM 15 don't do it as a living. I just do it when it's of
16 interest to me. I mean, I am a consultant to
17 companies on studying issues for them, and so in a
18 sense doing that for a legal organization is merely
19 another instance of doing that.

09:49AM 20 Q Have you ever testified in court as an
21 expert in any of these cases?

22 A I have a few times, yes.

23 Q And were you accepted as an expert in those
24 cases in which you testified?

1 LEVY - Direct

2 A Yes, I was. I was never actually
3 challenged.

09:49AM

4 Q Do you consider yourself to be a recognized
5 expert in the field of marketing and advertising?

6 A Well, I have to say I am.

7 Q And do companies rely on your opinions?

8 A Well, many have.

09:50AM

9 Q And are your opinions consistent with
10 accepted principles of marketing and advertising?

11 A I'm considered to be a very insightful and
12 brilliant person. I have to say that. It's been
13 written about me.

09:50AM

14 Just recently came to my attention an
15 article that was written by a doctoral student in
16 Canada on my influence on the field of marketing,
17 and he won an award for that article. So I can't
18 deny it.

09:50AM

19 Q But, again, I will ask are your opinions
20 consistent with basic principles of advertising and
21 marketing?

22 A Yes. I've contributed to some of them, and
23 I understand them, and I'm recognized for
24 contributing to them. And so I would say yes.

1 LEVY - Direct

2 Q How did you get involved in this case?

3 A In this case?

4 Q Yes, the --

09:50AM 5 A Well, you called and asked me if I would
6 look at some materials and would I have an opinion
7 about them, and I said, well, I thought I would.

8 Q And specifically what did I ask you to do?

9 A Just to examine the materials from the two
09:51AM 10 organizations that were at issue here and to say
11 what I thought about it. That's all I ever do.
12 Even when I work for, you know, any organization who
13 has a product or whatever, the goal is to reach an
14 objective assessment of the situation.

09:51AM 15 Q Were you asked to provide an opinion
16 regarding whether or not there's any likelihood of
17 confusion between the parties' names --

18 A Yes.

19 Q Well, let me -- between the parties' names
09:52AM 20 in this case?

21 A Yes, I was asked to provide an opinion.

22 Q And did you form an opinion?

23 A I did.

24 Q And did you prepare a written report?

1 LEVY - Direct

2 A I did.

3 (Document marked as Grizzly Industrial
4 Exhibit No. 68 for identification.)

09:52AM 5 BY MR. SCHMIDT:

6 Q I will show you Grizzly Industrial Exhibit
7 No. 68.

8 MR. RUST: Is that 68?

9 MR. SCHMIDT: 68. It's at the bottom.

09:52AM 10 MR. RUST: Thank you.

11 MR. SCHMIDT: It's kind of small.

12 THE WITNESS: I need glasses to see that.

13 MR. SCHMIDT: Well, you know, they ask for
14 all that to be on every exhibit, and there just
09:52AM 15 isn't a whole lot of room on some things to put the
16 volume of information that they want.

17 MR. RUST: Off the record.

18 (Discussion off the record.)

19 BY MR. SCHMIDT:

09:53AM 20 Q So you have had an opportunity to look at
21 68, and is that your report?

22 A Yes, this is my report.

23 Q And what is your opinion?

24 A Well, it's my opinion that, as I say in the

LEVY - Direct

1
2 report, both organizations have created
3 well-established, distinctive, and different
4 identities in the marketplace. I think they're
09:53AM 5 both -- they both seem to me to be strong,
6 successful organizations, and there did not seem to
7 me to be a likelihood of confusion or damage to the
8 reputation of Pucel Enterprises by the actions of
9 Grizzly.

09:54AM 10 Q Now, in forming this opinion, what
11 materials did you examine?

12 A Well, I examined all the materials that
13 were provided by the two clients -- that were
14 provided to me and listed in the appendix. I went
09:54AM 15 through them. I made observations in addition in my
16 own way. I raised questions at some of the major
17 outlets for products like this, like Home Depot and
18 Lowe's, and I went on the web and I explored Google
19 and other means of looking at the presence of these
09:55AM 20 names and the materials they provided themselves and
21 various leads that I followed when I found them on
22 the web to see what some other -- what trade
23 publications said in some instances, what these
24 organizations presented about themselves, et cetera.

1 LEVY - Direct

2 The goal was to pull together all of these
3 observations and materials to understand the nature
4 of the situation which I describe here.

09:55AM 5 Q You refer to an appendix. Do you mean the
6 appendix to your report, page 5?

7 A Yes.

8 Q I notice you list there the Grizzly
9 Industrial website, the Grizzly Industrial catalog,
09:55AM 10 the Pucel catalog, correct?

11 A Yes.

12 Q And the Pucel website also is listed?

13 A Right.

14 Q Did you thoroughly review these catalogs
09:56AM 15 and websites?

16 A I went through all of these materials to
17 make the kind of observations that I thought would
18 be relevant.

19 Q Now, you have stated your opinion. Would
09:56AM 20 you please state the basis for your opinion.

21 A Well, the basis is all of these materials
22 and the fact that to really understand whether --
23 what is the nature of the competition going on here,
24 and to do that, it's necessary as I point out to

1 LEVY - Direct

2 observe the marketing mix, not merely the naming
3 that's at contention because that's not adequate for
4 understanding the place of these brands in the
09:56AM 5 marketplace and how they are competing and where
6 they're not competing and so on.

7 So I have to look at it and observe what
8 seemed to be -- what are the channels of
9 distribution they are using and what is the nature
09:57AM 10 of their advertising and what is their presence in
11 the marketplace.

12 It shows up on the web very, very clearly
13 in terms of the citations that are made of these two
14 organizations. I'm putting it into a context,
09:57AM 15 observing how the word Grizzly is used in the
16 marketplace by many organizations actually and so
17 on. So I'm trying to put this together, make sense
18 of it and have a realistic understanding of how
19 these brands are or are not competing.

09:57AM 20 Q Did you form an opinion about Pucel's and
21 Grizzly Industrial's marketing identities?

22 A I did.

23 Q And what conclusions did you arrive at?

24 A As I said, they both have well-established

1 LEVY - Direct

2 and quite separate marketing identities. One of the
3 primary differences is that Grizzly uses -- it's
4 called Grizzly Industrial, has for several years.

09:58AM

5 The website is Grizzly.com.

6 Pucel uses Grizzly in a subsidiary way.

7 They don't make it as central to their identity or
8 to their customers' awareness of them in the
9 marketplace. I observed that many of their

09:58AM

10 customers don't even say Grizzly when they cite
11 them. They are proud of offering Pucel products,
12 and Grizzly doesn't seem a major factor to them,
13 whereas Grizzly Industrial customers are consumers
14 in the first place, whereas Pucel's customers are
09:58AM 15 primarily, you know, retailers who purchase from
16 them wholesale.

17 So the Grizzly customers have a very
18 different concept of them, and I don't see where
19 there's a basis for confusion in that situation, and
09:59AM 20 they don't show it as best I can see.

21 Q Are Grizzly Industrial's and Pucel's
22 marketing activities different?

23 A Well, as I've suggested and said, they tend
24 to use different channels of distribution. The

1 LEVY - Direct

2 Pucel tends -- it acts as a wholesaler. The Grizzly
3 Industrial emphasizes selling on the web, and you
4 can see the difference is remarkable because they
10:00AM 5 have a notable presence on the web. If you ask for
6 Google citation, you get many, many more
7 citations -- I give some figures here -- than Pucel
8 does for its own presence actually. Grizzly does a
9 lot of business that way. Grizzly has retail
10:00AM 10 stores, outlets. Grizzly's channels are different
11 from Pucel's.

12 And the product emphasis is different in
13 both cases. I mean so many aspects of the marketing
14 mix are different that they are two different
10:00AM 15 organizations and have different identities, through
16 the products, through the offering, through the
17 customers they reach, through so many issues that
18 leads me to this opinion.

19 MR. SCHMIDT: I am going to offer both
10:01AM 20 Exhibits 67 and 68 into evidence.

21 MR. RUST: Pucel makes objection to Exhibit
22 No. 68 on the basis that it doesn't conform to
23 Federal Rules of Civil Procedure 26 or Federal Rules
24 of Evidence 702 with respect to factual issues to be

1 LEVY - Direct/Cross

2 determined in this case.

3 MR. SCHMIDT: I think that's it for direct.
4 Did you want to take a moment for cross or start
10:02AM 5 right away?

6 MR. RUST: No, we can start and then take a
7 little rest as we go along, unless you'd like a
8 little break?

9 MR. SCHMIDT: I'm okay. It's up to --

10:03AM 10 MR. RUST: How about you, Dr. Levy?

11 THE WITNESS: I'm fine, Charles.

12 MR. RUST: Are you sure?

13 THE WITNESS: Sure.

14 MR. RUST: Okay.

10:03AM 15 CROSS-EXAMINATION

16 BY MR. RUST:

17 Q By Mr. Rust, if some of my questions get
18 too convoluted, please ask me to restate the
19 question because I sometimes get mixed up in them,
10:03AM 20 and if you don't understand a question, please tell
21 me. If you do answer the question, I will assume
22 that you understood it. So with that we'll begin.

23 A Okay.

24 Q Now, I note that the date of your report is

1 LEVY - Cross

2 November 15, 2005. Is that generally accurate?

3 A Yes.

4 Q All right. And I believe you testified
10:03AM 5 that counsel contacted you with respect to the
6 preparation of your report or at least asked you if
7 you would prepare one; is that correct?

8 A Yes.

9 Q When did counsel contact you? I don't need
10:04AM 10 an exact date, just an order of magnitude of the
11 time before your report.

12 A I really -- I don't have a record of that
13 per se.

14 Q I don't expect you to have an exact date.
10:04AM 15 Give me an order of magnitude.

16 A It was some -- maybe what, a few months
17 perhaps --

18 Q Three or four months?

19 A Three or four months maybe. There had to
10:04AM 20 be time for transmission of these materials and time
21 for me to --

22 Q Thank you.

23 A -- conduct the investigation.

24 Q And how were you contacted?

1 LEVY - Cross

2 A As best I recall, Joe Schmidt called me and
3 asked me if I would do this.

4 Q And then did correspondence ensue after
10:05AM 5 that between you and Mr. Schmidt?

6 A We really spoke on the telephone and maybe
7 e-mailed just some procedural, you know -- I'm
8 sending you this or whatever.

9 Q At about what point in time did you receive
10:05AM 10 the materials listed in the appendix to your report?

11 A Well, it would have been probably at least
12 maybe a couple of months prior to the date of the
13 report.

14 Q Sometime within the three- or four-month
10:05AM 15 time frame?

16 A Yes, right.

17 Q All right. Thank you. Do you have any of
18 the communications between you and counsel Schmidt
19 with you today?

10:06AM 20 A No. We mainly just talked on the phone,
21 and I just sent him the report.

22 Q All right. Thank you. Have you given any
23 expert opinions in the past having to do with
24 matters before the Trademark Trial and Appeal Board

LEVY - Cross

of the United States Patent and Trademark Office?

A No.

Q No?

10:06AM

A No.

Q Thank you. Now, are all of the -- I'll call them physical materials, documents that you examined in preparation for your report, are they all listed in the appendix that's attached to your report?

10:07AM

A Yes.

Q Was there anything else that you considered in your report?

A Yes.

10:07AM

Q First of all, we'll say that it had a physical form.

A Well, only in the sense that when I went to a store, I tried to look at objects such as are sold by these people to see what they were talking about.

10:07AM

Q So you visited various outlets for --

A Yes.

Q So you could observe both parties' goods?

A Well, as a matter of fact, I had trouble doing that because these outfits, I have to say

1 LEVY - Cross

2 while they are strong in their markets, they are not
3 widely known to people who may sell stuff like Home
4 Depot, where they sell goods that are similar goods,
10:08AM 5 but they don't know these brands.

6 Q Well, I can understand that. But you did
7 go to attempt to find them?

8 A Yes, I did.

9 Q Were you successful in any respect?

10:08AM 10 A Well, if I asked somebody to show me a
11 piece of equipment such as they are offering, they
12 would do so, but it wasn't a Grizzly or Pucel
13 product.

14 Q Oh, it was just --

10:08AM 15 A It was not their brands.

16 Q It was the type of product?

17 A It was the type of product.

18 Q So you were unsuccessful --

19 A Just a way of immersing myself in this
10:08AM 20 competitive realm to see what is going on at the
21 store.

22 Q I understand. So you made an attempt to
23 locate --

24 A Right.

LEVY - Cross

1
2 Q -- the parties involved here, their goods,
3 but you were unsuccessful; is that correct?

4 A Yes, because there's no Grizzly store near
10:09AM 5 me, or Pucel isn't advertising to me.

6 Q Right. What else did you do or what else
7 did you inspect over and above the materials listed
8 in the appendix?

9 A Well, as I mentioned, the web exploration
10:09AM 10 was also something that I found very relevant to
11 understanding this.

12 Q So that was your Internet search; is that
13 correct?

14 A Yes.

10:09AM 15 Q Is that found on page 4 of your report
16 under "Information Relied Upon," on page 4 where you
17 say, "I have also searched the Internet"?

18 A Yes.

19 Q That's what you're referring to?

10:10AM 20 A Right.

21 Q All right. And what did you find when you
22 searched the Internet?

23 A One of the things I found was the
24 significance of the word grizzly, because this

LEVY - Cross

1
2 seemed to be a central issue here, and so I wanted
3 to understand what did grizzly mean. I learned that
4 a grizzly is a screening device. That was one
10:10AM 5 technical meaning that I encountered, which one or
6 another of these products might actually
7 incorporate, although I didn't notice that they were
8 particularly identified using this term. But now I
9 learned it, that that was a grizzly. I also --

10:10AM 10 Q That's what is referred to on page 3?

11 A Yes, where I say --

12 Q Excuse me for interrupting.

13 A No problem. Where I say as a general
14 technical meaning, which I thought was interesting
10:10AM 15 to be aware of. But of course the primary
16 association to grizzly is the grizzly bear, and I
17 also observed that as I mentioned here, University
18 of Montana Grizzlies, the Grizzly Diamonds, Grizzly
19 Pet Products, Grizzly Gear, Grizzly Short Fund,
10:11AM 20 Grizzly Armored Personnel Vehicles, et cetera, so
21 that many organizations obviously take advantage of
22 the significance of the grizzly bear or ideas that
23 one might associate with it in terms of strength or
24 durability of the product or something desirable

LEVY - Cross

presumably.

Q Were those things also reflected in the trademark searches that you reviewed that are attached to the appendix?

A I'm not sure I know what you mean.

Q I believe there were some Thomson searches made, if you look at your appendix, the third and fourth from the bottom, right above Pucel catalogs.

A Well, those were provided documents.

Q Were those provided by Mr. Schmidt?

A Yes.

Q Okay. And did you glean generally that information also out of those documents that you've just described from your Internet search?

A Yes. I was putting this all together, that I would see what work had been done, and I could see what I found when I went on the web, and, you know, the Google hit list for Pucel Enterprises, the Google hit list for Grizzly Equipment, as well as other instances, other Google hit lists, ThomasNet hit, for example.

Q All right.

A And also just exploring the term Grizzly

1 LEVY - Cross

2 and these kinds of products took me in various
3 directions that I could try to put together.

4 Q All right. Thank you. Was there any other
10:13AM 5 information that we've not discussed that went into
6 your thought process in the preparation of your
7 report?

8 A Well, I think just the things that I have
9 said would seem to, I think, pretty much cover it.

10:13AM 10 Q That generally covers it in any event?

11 A Yes.

12 Q If anything comes to mind as we go along
13 here, let me know.

14 A Okay. Thank you.

10:13AM 15 Q Now, how many communications, prior to the
16 date of your report which I think was November of
17 2005, how many communications would you have had
18 with the counsel here today, Mr. Schmidt?

19 A I think of a certain number of instances in
10:14AM 20 which I kept saying when would this happen. I find
21 these legal things just kind of drag on for reasons
22 I don't understand. So I would send an e-mail, you
23 know, Joe, when are we going to meet?

24 Q Right.

1 LEVY - Cross

2 A So I don't keep track of those things.

3 Q All right. Would you say you had several
4 communications with Mr. Schmidt?

10:14AM 5 A Of that sort.

6 Q And they were mostly by phone?

7 A Mostly by phone.

8 Q And did Mr. Schmidt advise you what the
9 issues were in these proceedings upon which you've
10 opined?

11 A He advised me the issues only in the most
12 general way, that there was -- would I look at the
13 materials and that I would see what the issues are
14 more basically perhaps.

10:15AM 15 Q Did you communicate with any other
16 individuals preparatory to your report?

17 A Anywhere about this you mean?

18 Q Yes. We can be more specific. Anyone else
19 at Mr. Schmidt's firm?

10:15AM 20 A Oh, no.

21 Q Did you communicate with any people
22 employed by Grizzly Industrial?

23 A No.

24 Q Can you think of anyone else with whom you

1 LEVY - Cross

2 communicated in the preparation of your report?

3 A No. Only as I mentioned, if I was in a
4 store and I asked somebody a casual question.

10:16AM 5 Q I think I would understand that, but thanks
6 for explaining that.

7 A Not otherwise.

8 Q I am not sure that I have the correct
9 pronunciation of the principal at Grizzly
10 Industrial. I think his name is Balolia?

11 A Yes.

12 MR. RUST: Is that correct, Mr. Schmidt?

13 MR. SCHMIDT: Right.

14 BY MR. RUST:

10:16AM 15 Q Did you have any contact with Mr. Balolia?

16 A No. I don't know him.

17 Q The answer is no?

18 A No.

19 Q Okay. Thank you. How many hours did it
10:16AM 20 take you to prepare your report after you were
21 engaged by counsel Schmidt?

22 A I don't know. I don't know. Maybe 20, 30
23 hours.

24 Q And how many drafts of your report did you

1 LEVY - Cross

2 prepare, would you estimate?

3 A I would say -- well, it's hard to say
4 because this is basically the report I wrote, and
10:17AM 5 when I submitted it, Mr. Schmidt asked me to explain
6 what I meant in a couple of instances. And so I
7 sought to clarify a little bit, which I would just
8 simply edit my report. That's all.

9 Q Okay. How much did you charge for your
10:18AM 10 services per hour?

11 A I charge for such activity \$350 an hour.

12 Q Pardon?

13 A \$350 an hour.

14 Q 350. So the bill that you rendered, did
10:18AM 15 you render it to the law firm or to Grizzly
16 Industrial?

17 A To the law firm.

18 Q All right. So it would have been \$350 an
19 hour times whatever the number of hours were?

10:18AM 20 A Yes.

21 Q Do you remember what that total was?

22 A It's around \$7000.

23 Q Okay. And your statement was paid by the
24 firm?

1 LEVY - Cross

2 A Yes.

3 Q And not by Grizzly Industrial?

4 A Yes.

10:18AM 5 Q Indirectly but --

6 A I assume they paid for it.

7 Q Thank you. How much time have you spent in
8 preparation for your deposition here today?

9 A Specifically one hour or less just setting
10:19AM 10 up the appointment.

11 Q Right. In other words, a small number in
12 any event?

13 A Well, yes.

14 Q Thank you.

10:19AM 15 A Mr. Schmidt just called to say we were
16 going to have this meeting.

17 Q Thank you. Now, I gather from your answers
18 to my previous questions that you did not review the
19 file having to do with one of the proceedings
10:20AM 20 involved between the parties that had to do with the
21 application to register the mark Bear Power by
22 Grizzly Industrial; is that correct?

23 A Yes. I did not.

24 Q All right. It was not attached to your

1 LEVY - Cross

2 addendum, and I assume you did not?

3 A Not that I recall.

4 Q Okay. Now, taking a look at your addendum,
10:20AM 5 have you reasonably reviewed the first four items
6 listed there, or maybe we should say the first five?
7 One is an opposition, and three are petitions for
8 cancellation. Have you read those?

9 A As best I recall, I looked at those
10:20AM 10 documents and -- yes, I did.

11 Q All right. Thank you. And did you note
12 the various Pucel United States trademark
13 registrations that were listed in those proceedings?

14 A Well, I probably did, but they don't
10:21AM 15 specifically come to my mind now.

16 Q In other words, it's not something that
17 became embedded in your mind?

18 A No.

19 Q Do you recall that they were all for
10:21AM 20 Grizzly with the recitation in some instances of the
21 goods involved?

22 A I don't recall specifically now.

23 Q All right. Now, as I recall, those were
24 all listed in the legalese, if you would put it that

1 LEVY - Cross

2 way, of those proceedings, but have you ever seen a
3 physical example or sample of the registration
4 itself?

10:22AM

5 A No.

6 Q You have not. And so, therefore, at this
7 point in time, you don't have a recall of what those
8 registrations -- the goods that are listed in those
9 registrations; is that correct?

10:22AM

10 A That's right.

11 Q All right. Have you been advised or have
12 you reviewed at least some of the customers of
13 Grizzly Industrial?

14 A I did not.

10:23AM

15 Q All right. And --

16 A Except indirectly where they were cited on
17 the web.

18 Q Yes. I would understand they would -- at
19 least some of them would come up in your search on
20 the web; is that correct?

10:23AM

21 A Yes, quoted.

22 Q Now, have you been advised of or otherwise
23 found the customers of Pucel, the opposer in this
24 proceeding?

1 LEVY - Cross

2 A Only as they showed up on the web.

3 Q All right. Would it be fair to say then --
4 well, strike that.

10:23AM 5 In your investigation did you note any
6 common customers of the two parties?

7 A I didn't encounter that.

8 Q All right. Now, I understand from the
9 attachment to your report, the appendix, that you
10:24AM 10 have looked at the catalog of Grizzly Industrial,
11 and you have looked at at least a couple of the
12 Pucel catalogs; is that correct?

13 A Yes.

14 Q And have you noted at all any common
10:24AM 15 products that the parties sell?

16 A They do sell some products in common. As I
17 mentioned, Grizzly sells some of the same products
18 under a different brand name.

19 Q But do they sell any common product under
10:24AM 20 the Grizzly name?

21 A Not that I noticed. At least I -- I didn't
22 observe that that was the emphasis in their work.
23 If there was overlap, then I was not aware of it.

24 Q Well, in the Grizzly catalog that you

LEVY - Cross

1
2 looked at -- and I'll try to get the correct one
3 listed. It's probably about the sixth item down.
4 It says Grizzly Industrial catalog, and then it's
10:25AM 5 got the Bates pages 9349 through 9917. Do you see
6 that one?

7 A Yes.

8 Q Had you looked at that catalog?

9 A Yes.

10:25AM 10 Q And did that catalog have a picture of a
11 great big grizzly bear?

12 A I believe it did.

13 Q All right. And did you presume that all of
14 the products listed therein were sold under the
10:26AM 15 auspices, if you will, of the big grizzly bear?

16 A Well, I assumed it was in their catalog,
17 yes.

18 Q And when you observed the Pucel catalog,
19 the last two items listed on your appendix, did
10:26AM 20 those front covers also have pictures of big grizzly
21 bears?

22 A Yes.

23 Q All right. And did you observe the
24 products that were listed in those two catalogs?

1 LEVY - Cross

2 A I did. I didn't memorize them but --

3 Q Oh, please don't -- I wouldn't even try to
4 do that myself in looking at them.

10:27AM 5 A Yes.

6 Q But it is your testimony that you did note
7 some commonality as far as the two products were
8 concerned?

9 A There could have been some. I didn't
10:27AM 10 regard it as major.

11 Q Pardon?

12 A I didn't regard it as major. Otherwise, I
13 would have noted that.

14 Q But there were some that were common?

10:27AM 15 A It's possible.

16 Q All right. Thank you. Now, when you
17 looked at the Grizzly Industrial catalog that we've
18 just referred to and that is indicated in your
19 appendix, did you note a list of customers of
10:27AM 20 Grizzly Industrial advertised in that book?

21 A I don't specifically recall that now, but I
22 would have seen it at the time, I'm sure.

23 Q And did you consider at that time that that
24 was a reliable indication of the customer -- or at

LEVY - Cross

1 least some of the customers of Grizzly Industrial?

2 A Yes, I would assume it would be some of the
3 customers.
4

10:28AM 5 Q And did you also note an index in that
6 catalog of the various products advertised for sale
7 by Grizzly Industrial?

8 A Yes.

9 Q All right. And did you note similar items
10:28AM 10 in the Pucel catalog?

11 A Now, I don't remember that specifically.

12 Q All right. Okay. So what you're saying is
13 that right now you have no recall, but whatever it
14 shows, it shows; is that right?

10:28AM 15 A Well, yes, since this report was written
16 last November.

17 Q Right. And did you review it before your
18 deposition today?

19 A I went over the report, but I didn't go
10:28AM 20 back over all the addendum.

21 Q Right. Well, that would be quite
22 reasonable.

23 Now, Mr. Levy, to what extent are you
24 familiar with the Trademark Trial and Appeal Board

1 LEVY - Cross

2 of the United States Patent and Trademark Office?

3 A In what way familiar? I'm not familiar,
4 no.

10:29AM 5 Q As you testified before, you had not opined
6 in a case before the TTAB before?

7 A Not before the Board, no.

8 Q All right. Do you recognize in general
9 that it is an administrative arm, if you will, of
10:29AM 10 the United States government?

11 A I do.

12 Q Okay. And that somehow has to do with
13 trademarks in matters such as these of which we're
14 now --

10:29AM 15 A Yes.

16 Q -- involved?

17 A I understand its role.

18 Q Right. Now, in the proceedings that are,
19 shall we say, embodied in the first four or five
10:30AM 20 items as attached and listed in your addendum, do
21 you know what the issues are or the issue is to be
22 decided by the Trademark Trial and Appeal Board in
23 those proceedings which are the proceedings which
24 we're here involved with?

1 LEVY - Cross

2 A I have to say it's my impression of those
3 documents that they were extremely barren relatively
4 speaking and sort of technical about what it is they
10:30AM 5 were addressing. As I understood, the issue was one
6 in which Pucel is protesting Grizzly Industrial's
7 use of the term Grizzly most specifically --

8 Q Right.

9 A -- and in the way they're doing it.

10:30AM 10 Q At least they're opposing their
11 registration of the mark?

12 A Right.

13 Q All right. And do you understand that the
14 ultimate issue that they're to decide is the
10:31AM 15 question of the likelihood of confusion between the
16 two marks as applied to the two goods -- or to the
17 goods?

18 A Yes. I would assume that's the basic issue
19 of contention.

10:31AM 20 Q Right. And in deciding that ultimate
21 issue, if you will, what are some of the main
22 factors that the TTAB takes into consideration in
23 making that decision?

24 A Well, I can't say I know that. I don't

1 LEVY - Cross

2 know what their reasoning is or what they base their
3 decisions on.

4 Q All right. I didn't necessarily expect you
10:32AM 5 to know that, but I wanted to ask you if you did.

6 A I would only hope that they would be
7 rational.

8 Q Well, I think I would represent to you that
9 one of the factors they take into consideration is
10:32AM 10 the similarity in the two marks.

11 Now, assuming that that's correct, would
12 you agree with me that the two marks involved in
13 these proceedings are identical?

14 A Well, I don't know if they're identical.
10:32AM 15 What marks are you referring to?

16 Q I'm referring to the marks that are
17 referred to in those pleadings, the first five of
18 which are listed in your appendix.

19 A Well, I'm not sure I recall what they all
10:32AM 20 specifically refer to. Are they talking about the
21 word or any of the depictions or content otherwise?
22 I don't know.

23 Q Well, I can provide you with copies of
24 those registrations, but I'm not sure that they

1 LEVY - Cross

2 would assist, but if you think they would, I can
3 show them to you.

4 A Or you can tell me.

10:33AM 5 Q Well, I think if I showed them to you, it
6 would be more accurate.

7 A Okay.

8 Q But if they don't help you, why, please say
9 they don't necessarily help you.

10:33AM 10 A Right.

11 MR. RUST: Counsel, I think that's
12 accurate.

13 A So these are all Pucel?

14 Q Those are all Pucel's.

10:34AM 15 A Yes.

16 Q Those are not illustrations of your side of
17 the proceedings' marks that are sought to be
18 registered but --

19 A Okay.

10:34AM 20 Q I think the question that I posed, and
21 forgive me if my recall isn't accurate, but I think
22 the question was would you -- you would agree with
23 me, would you not, that the marks involved in this
24 proceeding are identical?

1 LEVY - Cross

2 MR. SCHMIDT: Before --

3 A I can't say that. I don't know. I would
4 have to look at them side by side to know if they're
10:35AM 5 identical. I mean the word Grizzly and the word
6 Grizzly may be similar words obviously. And
7 depiction of a bear is a depiction of a bear, and
8 many organizations use that. So I'm not sure about
9 identity.

10:35AM 10 BY MR. RUST:

11 Q So you don't recall from your reading of
12 those pleadings what the issues were in the case?

13 A Well, I think I understand the issue. I am
14 trying to bring to bear an understanding that
10:35AM 15 transcends the narrowness of the claims.

16 Q All right.

17 MR. SCHMIDT: Sidney, anytime you want to
18 take a break, because you've been doing the talking
19 for an hour and a half, just let us know.

10:36AM 20 Otherwise --

21 THE WITNESS: That's okay.

22 MR. RUST: Do you want to take a break?

23 THE WITNESS: No. I'm fine. Thanks.

24 MR. RUST: Can you go back to the last

LEVY - Cross

question and the answer if you can find it.

(Question and answer read.)

BY MR. RUST:

10:37AM Q Well, what is your understanding of the
issues?

A Well, if I understand your presenting them
to me, that these marks looked alike basically, and
so one side is protesting that the other side is
10:37AM using a mark that looks like theirs.

Q All right.

A I'm trying to point out that in this
instance, as best I see, that's not very critical
because bears are common anyway. So what's the
10:38AM difference, that that's not the important source of
difference here, that we're talking about brand
competition, and these brands compete on -- or don't
compete on several grounds, where it hardly matters.
I mean after all, lots of products in the
10:38AM marketplace, brands, et cetera, et cetera, look
alike that way, this way, the other way, and it's
when there's trespass that really occurs and
possibility of confusion, and I don't see that here.
People are not confused because, oh, there's another

1 LEVY - Cross

2 bear or something like that. That's my point.

3 Q Right. As you have reviewed these
4 materials and given your opinion in this case, would
10:38AM 5 you consider the word mark, if you will, the word
6 Grizzly -- I'm trying to distinguish from the
7 picture of the bear. Would you consider Grizzly
8 Industrial's use of that word mark, would you
9 consider that word mark to be strong or weak, or how
10:39AM 10 would you characterize it?

11 A Coming at this as, I really have to say, an
12 impartial observer because that's what I regard
13 myself to be --

14 Q Sure.

10:39AM 15 A -- Grizzly Industrial has a very strong
16 place in the marketplace as Grizzly Industrial, and
17 Pucel Grizzly does not.

18 Q Why does Pucel Grizzly not?

19 A Well, because they haven't -- actually, you
10:39AM 20 know, if you want my opinion --

21 Q Sure.

22 A -- why are they protesting this? You know,
23 if they had hired me, I would have told them what
24 I'm telling in this report, because I don't know why

LEVY - Cross

1 they're objecting. Many of their customers -- I go
2 on the web. I find their customers. They list
3 Pucel. They don't say Grizzly even. So Pucel has
4 not put forth Grizzly the way Grizzly Industrial has
10:40AM 5 and created their identity. And Pucel has created
6 its own identity, Pucel especially. So they have
7 something called Grizzly as well, and so okay, now
8 and then it's attached on there, dash Grizzly or
9 slash Grizzly. So it's clearly subsidiary in their
10:40AM 10 own minds or was.
11

12 Now another Grizzly turns up, which turned
13 up years and years ago apparently, and created a
14 much more visible identity. So that's my position.

10:40AM 15 Q Well, then as I understand your position,
16 would I be correct in saying that the mark Grizzly
17 with respect to Pucel is not a strong mark?

18 A Comparatively speaking not. Maybe -- I
19 wouldn't say it's necessarily weak in its own
10:41AM 20 market, but it's a wholesale market primarily for
21 the kinds of goods that they emphasize.

22 Q So it could be strong also?

23 A Could be strong there.

24 Q All right.

1 LEVY - Cross

2 A Obviously, as I mentioned, both of these
3 are not strong in the wider marketplace.

4 Q Are they weak in the wider marketplace?

10:41AM 5 A It seems to me so.

6 Q Why are they weak in the wider marketplace?

7 A Well, because had you ever heard of them?
8 I'm sorry. That was rude. I'm not --

9 Q That would be unfair to me because I've
10:41AM 10 seen these for 50 years so --

11 A Okay. But there are a lot of well-known
12 brands in the marketplace. These are not among
13 them. You know what I mean by well known, broadly
14 known, widely known, commonly known.

10:41AM 15 Q You mean like Ford and Chevy?

16 A Well, that's really extreme, but even
17 others, like Black & Decker or whatever.

18 Q Right. Okay.

19 A So I am just trying to point out it's a
10:42AM 20 relative thing.

21 Q I think I understand what you're saying.

22 Now, would you agree with me or not that
23 there is at least some similarity in the goods that
24 the parties sell?

1 LEVY - Cross

2 A In a broad category, industrial type goods
3 or something or other like that, there does seem to
4 be, but the specific lines seem to differ
10:42AM 5 substantially.

6 Q All right. Now, is it fair to say that in
7 reviewing your report, that it is primarily directed
8 to difference in the trade channels of the
9 respective parties' goods?

10:42AM 10 A Well, I tried to bring out that it's an
11 integration, that it's a complex. This is what I
12 devoted my career to studying is that complexity
13 that creates identity in the marketplace, and they
14 have different identities.

10:43AM 15 Q All right. And so would you, therefore,
16 say they have different trade channels?

17 A Primarily, yes, they do.

18 Q Do they have some similar trade channels?

19 A You know, that may exist, but primarily,
10:43AM 20 no.

21 Q All right. You think the Grizzly mark as
22 used by Grizzly Industrial is famous?

23 A Well, how famous? Their customers seem to
24 know them well --

1 LEVY - Cross

2 Q Oh, the word --

10:44AM

3 A -- approve of them and so on. So that's
4 evident. I don't think they're famous in the wider
5 world.

6 Q Right. Well, do they need to be famous in
7 the wider world or just in the sphere they occupy?

10:44AM

8 A Well, to the extent they are successful
9 with their market, they are doing fine, and they're
10 well known there and approved of there, and that's
11 what's apparent and on their own, you know, not
12 because there's confusion. There seems clear
13 differentiation.

10:44AM

14 Q Right. So do you think they're famous or
15 not?

16 A Everybody is famous to the people who
17 know them.

18 Q All right. Thank you.

10:44AM

19 A Everybody is supposed to be famous for 15
20 minutes.

21 Q Is that the old he's going to have his 15
22 minutes of fame?

23 A Yeah, right.

24 Q Now, Mr. Levy, may I invite your attention

1 LEVY - Cross

2 to your report again.

3 A Yes.

4 Q Why don't we go to page 2. If you go down
10:45AM 5 into C-1 toward the bottom, I'll recite this,
6 although you could read it, of course.

7 A Yes.

8 Q In referring to the Pucel use, "It uses the
9 term Grizzly in a subsidiary way."

10:46AM 10 You may have already done it to some
11 extent, but would you explain to me why Pucel uses
12 it in a subsidiary way, and I think you're implying
13 that Grizzly Industrial does not?

14 MR. SCHMIDT: I think you have two
10:46AM 15 questions there, so maybe you could read that --

16 MR. RUST: That's not uncommon for me, so
17 let me try it again.

18 MR. SCHMIDT: Do you want to just try it
19 again, so we know which one he is answering? That
10:46AM 20 would be helpful.

21 MR. RUST: Yes. Thank you.

22 Q Why do you say that Pucel uses Grizzly in a
23 subsidiary way?

24 A Well, I tried to point that out here. They

1 LEVY - Cross

2 make it secondary by Pucel-Grizzly or Pucel/Grizzly.
3 When they chose a website, they didn't make it
4 Grizzly.com. They made it Pucel-Grizzly.com.

10:47AM

5 And as I go on to say, it's also listed
6 that way by various distributors, sometimes with a
7 lower case letter for grizzly, which suggests again
8 a subordinate or more generally descriptive
9 character, not as a proper noun, and in many cases
10 or in some cases that I observed, the distributor
11 may not even mention the Grizzly name because they
12 rely on Pucel, whereas -- should I take up the
13 second question?

10:47AM

14 MR. SCHMIDT: Let him -- I think you

10:47AM

15 have --

16 MR. RUST: You probably know it. Let me
17 ask it.

18 MR. SCHMIDT: If you have responded to the
19 question he asked, then you have done your job.

10:47AM

20 MR. RUST: That's fine.

21 Q Do you have any knowledge of why Pucel does
22 not use simply Grizzly.com as distinguished from
23 using Pucel-Grizzly.com?

24 A I don't know why Pucel specifically did

1 LEVY - Cross

2 anything. I don't know why they did what they did
3 except, you know, all I could make inference is
4 they're proud of the name Pucel and so that's --

10:48AM 5 Q If they came along second and attempted to
6 gain the Internet name Grizzly.com when somebody
7 else had it, would they be able to get it?

8 A Probably not and -- I don't know whether
9 this is part of our conversation. You know, I could
10 just say on the side that it makes me think, just as
11 a speculative inference, that once Grizzly.com did
12 it, that then they regret they didn't do it. Now
13 they're protesting someone else did it.

14 Q You understand the circumstances under
10:49AM 15 which Grizzly Industrial obtained the Grizzly.com
16 Internet name?

17 A I don't know what circumstances you may
18 have referred to.

19 Q Were you advised by anyone that some cyber
10:49AM 20 squatter in California had previously registered
21 Grizzly.com and that Mr. Balolia purchased it?

22 A I'm not aware of that.

23 Q All right.

24 A But evidently that simply suggests that who

1 LEVY - Cross

2 has the wit to do it, you know, and recognizes the
3 value of it.

4 Q And the cash?

10:49AM 5 A That was involved.

6 Q And who noticed it first, so to speak?

7 A Well --

8 MR. SCHMIDT: Is there a question there?
9 I'm not sure.

10:49AM 10 MR. RUST: I'm not sure I have gotten an
11 answer, so it's not a question.

12 THE WITNESS: We're just agreeing about
13 that.

14 MR. RUST: Can we take a short five-minute
10:50AM 15 break and I may be close to finished?

16 MR. SCHMIDT: Yes.

17 THE WITNESS: Sure.

18 (Recess taken.)

19 BY MR. RUST:

11:07AM 20 Q Mr. Levy, I am going to hand you or show
21 you Exhibit R-4, which was attached to your
22 addendum, which is a Pucel catalog, and I want to
23 ask you just one question, and that is do you
24 believe that Grizzly is presented there in a

LEVY - Cross

subsidiary form?

A No, not in this instance.

Q Right. Would you have the same answer with respect to Exhibit R-16?

A Yes.

Q Would you have an understanding or not as to whether intent of the junior party in these proceedings is a matter that the TTAB will consider?

A Who is the junior?

Q Junior is the second to use and adopt the mark. In this case it's Grizzly Industrial.

A And the question is?

Q The question is does the TTAB take into account the intent of the junior user in adopting the mark?

A Do they?

Q Do they, yes. Do you know?

A No, I don't know.

MR. RUST: All right. That's all I have, Joe. Thank you.

MR. SCHMIDT: Okay. Redirect.

1 LEVY - Redirect

2 REDIRECT EXAMINATION

3 BY MR. SCHMIDT:

4 Q Professor Levy, would you look at your
11:09AM 5 report. It is Exhibit 68, I believe.

6 A Yes.

7 Q And did you type that report?

8 A I did.

9 Q On the computer?

11:09AM 10 A Yes.

11 Q Could you go to the last page of the report
12 and sign it, please?

13 A Do you have a weapon?

14 Q Or the page before it might be. Is that
11:10AM 15 the appendix? Where does your report end?

16 MR. RUST: Are you talking about the page
17 before the appendix?

18 MR. SCHMIDT: Yes.

19 Q And can you date it?

11:10AM 20 A Today?

21 Q Yes, because that is the date of the
22 signature.

23 A Right.

24 Q Could you also list there on that page

1 LEVY - Redirect

2 above the signature what your compensation rate is
3 in this case?

4 A Okay.

11:10AM 5 MR. SCHMIDT: Maybe you could initial that
6 in some way.

7 MR. RUST: I'm sorry?

8 MR. SCHMIDT: I am just asking the court
9 reporter to initial that.

11:11AM 10 MR. RUST: Will you provide us with a --
11 well, you will when you send us a copy of the
12 transcript, right?

13 MR. SCHMIDT: Because this will be the --

14 MR. RUST: That will be the exhibit.

11:11AM 15 MR. SCHMIDT: The exhibit.

16 MR. RUST: Okay.

17 BY MR. SCHMIDT:

18 Q Professor Levy, have you testified in court
19 in the past four years as an expert in any case?

11:11AM 20 A No.

21 Q Has your deposition been taken as an expert
22 in any case in the past four years?

23 A No.

24 Q Do you recall if I ever sent you any

1 LEVY - Redirect

2 letters in this case?

3 A No, you never did.

4 Q Do you recall ever receiving any e-mails
11:12AM 5 from me in this case?

6 A Yes.

7 Q Were the e-mails in reply to e-mails that
8 you sent about when your deposition would be taken?

9 A Yes.

11:12AM 10 Q Did the e-mails relate to any of the issues
11 in the case or the substance of your opinion?

12 A No.

13 Q Were my e-mail replies to you basically
14 one-line replies to your e-mail?

11:13AM 15 A Yes.

16 MR. RUST: Objection, leading.

17 BY MR. SCHMIDT:

18 Q Also would you look at your CV. I believe
19 you testified that you prepared that and it's
11:13AM 20 current; is that correct?

21 A I'm sorry?

22 Q I believe earlier that you testified that
23 you personally prepared this vitae --

24 A Yes.

1 LEVY - Redirect

2 Q -- and that it is current?

3 A Well, this was back when I sent it to you
4 last year. Since then, these articles that I list
11:14AM 5 as forthcoming, chapter in a book, journal article,
6 Special Issue, et cetera, have appeared in print.
7 That's the only --

8 MR. RUST: Excuse me. I don't -- where is
9 the professor pointing to?

11:14AM 10 THE WITNESS: I'm sorry. On the second
11 page --

12 MR. SCHMIDT: Those two.

13 MR. RUST: Oh, I got you. Thank you.
14 Excuse me for interrupting.

11:14AM 15 THE WITNESS: No, no problem. I just
16 mentioned that these two articles cited as
17 forthcoming have been produced.

18 MR. RUST: Right.

19 BY MR. SCHMIDT:

11:14AM 20 Q And would you go to page 8 of your CV and
21 sign and date that, last page?

22 A Okay.

23 MR. SCHMIDT: That's all I have.

24 MR. RUST: Is that all you have?

1 MR. SCHMIDT: That's all I have, yes.

2 MR. RUST: All right. Opposer and

3 petitioner renew their objections as previously

4 stated based on Rule 26 of the Federal Rules of

11:15AM

5 Civil Procedure and Rule 702 of the Federal Rules of

6 Evidence as originally presented and as amended.

7 That's all I have. And we move to strike them.

8

9

(WITNESS EXCUSED.)

11:16AM

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BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD
THE UNITED STATES DEPARTMENT OF COMMERCE

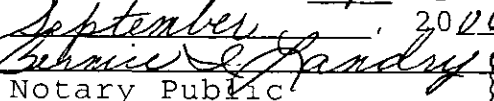
PUCCEL ENTERPRISES, INC.,)
) Consolidated Proceedings
Opposer/Petitioner,)
) Opposition No. 91123506
vs.) Cancellation No. 92031984
) Cancellation No. 92032024
GRIZZLY INDUSTRIAL, INC.,) Cancellation No. 92032025
)
Applicant/Respondent.)

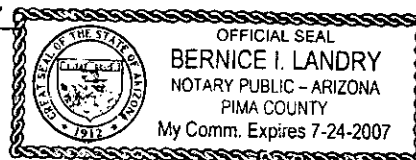
I, SIDNEY J. LEVY, Ph.D., being first duly
sworn, on oath say that I am the deponent in the
aforesaid deposition taken on August 31, 2006; that
I have read the foregoing transcript of my
deposition, consisting of pages 1 through 70
inclusive, and affix my signature to same.

 Corrections have been submitted
 X No corrections have been
submitted


SIDNEY J. LEVY, Ph.D., Deponent

Subscribed and sworn to
before me this 7 day of

September, 2006

Notary Public



BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD
THE UNITED STATES DEPARTMENT OF COMMERCE

PUCEL ENTERPRISES, INC.,)
Opposer/Petitioner,) Consolidated Proceedings
vs.) Opposition No. 91123506
GRIZZLY INDUSTRIAL, INC.,) Cancellation No. 92031984
Applicant/Respondent.) Cancellation No. 92032024
Cancellation No. 92032025

Deposition of
SIDNEY J. LEVY
AUGUST 31, 2006

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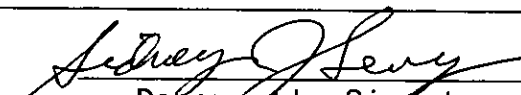
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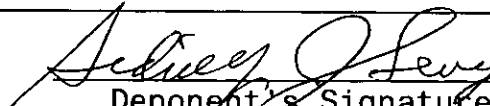
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Deponent's Signature

1 STATE OF ILLINOIS)
2) SS.
COUNTY OF C O O K)

3 I, SUZANNE THALJI, CSR and Notary Public in
4 and for the County of Cook and State of Illinois, do
5 hereby certify that the foregoing deposition of
6 SIDNEY J. LEVY, Ph.D., was taken on behalf of the
7 Applicant, pursuant to notice, before me, at the
8 offices of Michael Best & Friedrich LLC, Suite 2000,
9 Two Prudential Plaza, 180 North Stetson Avenue,
10 Chicago, Illinois, on August 31, 2006, at 9:27 a.m.,
11 and was concluded on said day at 11:16 a.m.

12 I further certify that the said Sidney J.
13 Levy, Ph.D., was by me first duly sworn to testify
14 and that the testimony of said witness was reported
15 stenographically by me in his presence, and was
16 reduced to typewriting by me.

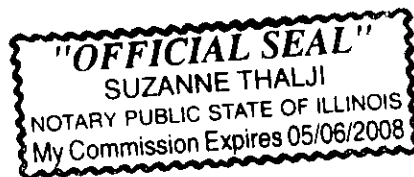
17 I further certify that the Opposer was
18 represented by Mr. Charles Rust, and that the
19 Applicant was represented by Mr. Joseph F. Schmidt,
20 during the taking of said testimony.

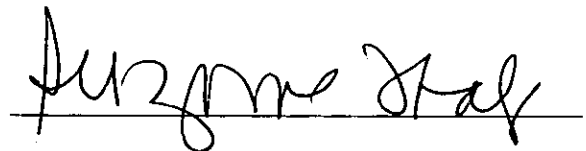
21 I further certify that the said deposition
22 constitutes a true record of the testimony given by
23 said witness on the aforesaid date.

24 I further certify that I am not related to

1 or employed by either of the parties, or their
2 attorneys or agents, or interested directly or
3 indirectly in this matter, either as counsel,
4 attorney, agent or otherwise.

5 In testimony whereof I have hereunto set my
6 hand and affixed my seal of office this 1st day of
7 September, 2006.





Notary Public

13 CSR No. 084-002337 - Expiration Date: May 31, 2007
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Sidney J. Levy

Vita: September, 2004

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Education

Ph.D. University of Chicago, 1956, Committee on Human Development (Psychology)
Dissertation: A Study in the Psychodynamics of Interpersonal Relations

M.A. University of Chicago, 1948, Committee on Human Development (Psychology)
Thesis: Nondirective Techniques in the Study of Developmental Tasks of Adolescence

Ph.B. University of Chicago, 1946, Liberal Arts

Teaching Experience

1958-59	University of Chicago, Lecturer
1961 - 1991	Professor of Behavioral Science in Management, Marketing Department, J.L. Kellogg Graduate School of Management, Northwestern University
1980 - 1992	Chairman, Department of Marketing Professor of Marketing, Graduate School of Management, Northwestern University
1983 - 1986	A. Montgomery Ward Professor of Marketing
1986 - 1991	Charles H. Kellstadt Distinguished Professor of Marketing
1991 - 1997	Visiting Professor of Marketing, Kellogg School

1991 - Charles H. Kellstadt Distinguished Professor Emeritus of Marketing,

Puce! Enterprises, Inc. v. Grizzly Industrial, Inc.- Opposition No. 91123506,
Cancellation Nos. 92031948, 92032024, 92032025

GRIZZLY INDUSTRIAL EXH. NO. 67

Professor Emeritus of Behavioral Science in Management, Kellogg School

1997 - 2004 Head of the Department of Marketing, Eller College of Management
University of Arizona

2004 - Special Assistant to the Head of the Department of Marketing, Eller College of
Management, University of Arizona

Consulting

Through a continuing consulting relationship with Social Research, Inc., I consulted on marketing research projects for numerous organizations, including over the years government agencies (e.g., Bureau of Standards, Postal System, Census Bureau, INS), non-profit units, and many companies in manufacturing, distribution, retailing, media, advertising, law, health services, (e.g., Kraft, Quaker Oats, Better Homes and Gardens, J. Walter Thompson, DMB&B, Leo Burnett, Harris Bank, Mayo Clinic, St. Francis Hospital, Arnold and Porter, Michael Best & Friedrich, Consumer PerspectivesR&D), etc.

Selected Publications

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"Non-directive Techniques in the Study of Developmental Tasks of Adolescence," *School Review*, May-June 1949.

"Analysis of a Non-directive Case with Follow-up Interview," *Journal of Abnormal and Social Psychology*, January 1948, Vol. 43.

"A Comparative Study of the Academic Ability and Achievement of Two Groups of College Students," *Journal of Educational Psychology*, May 1947, Vol. 38.

Honors, Awards

Paul D. Converse Award, 2000

Named by HEC, University of Montreal, as first Living Legend of Marketing, 1997

President, Association for Consumer Research, 1991

AMA/Irwin Distinguished Educator Award, 1988

Fellow Award, ACR, 1982

Maynard Award for 1981

Sigma Xi

Beta Gamma Sigma;

Alpha Kappa Sigma award for 1970

A handwritten signature in cursive script, reading "Sidney J. Levy". The signature is written in black ink and is positioned in the lower right quadrant of the page.



Pucel Enterprises, Inc. Opposer, v. Grizzly Industrial, Inc. Applicant
United States Patent and Trademark Office
Trademark Trial and Appeal Board
Cancellation No. 31,984
Cancellation No. 32024
Cancellation No. 32025
Opposition No. 123, 506

Report of Sidney J. Levy, Ph.D
Professor, University of Arizona
November 15, 2005

This report has been prepared at the request of Michael Best & Friedrich to summarize my work and opinions on marketing issues in connection with the above-referenced cases.

Introduction

I have been asked to evaluate and interpret marketing materials and to provide my opinion concerning the allegations by Pucel Enterprises that Grizzly Industrial's names and marks Grizzly, Grizzly Industrial, and "Grizzly.com," are likely to cause confusion and to deceive concerning the identities of these two companies.

Opinion

It is my opinion that both organizations have created well-established, distinctive, and different identities in the marketplace, and that Grizzly Industrial, Inc.'s use of its name, its brands, and of the URL Grizzly.com is not likely to cause confusion or damage to the reputation of Pucel Enterprises, Inc.

Basis and Reasoning

A: The marketing mix is important

In order properly to evaluate these names and marks and their meaning to customers, it is necessary to understand the marketing context in which the marks occur. Names, marks, logos, are only some of the marketing methods that are used to further the marketing objectives of an organization. They cannot be evaluated appropriately in isolation, as that produces a distorted understanding. The marketing mix includes other elements such as the nature of the product, the pricing, and the distribution. Customers experience the marketing mix, put together their impressions, and arrive at an image of the brand. Some elements of the marketing mix are more important than others in influencing customers.

B: The larger marketing context is also important.

**Pucel Enterprises, Inc. v. Grizzly Industrial,
Inc.- Opposition No. 91123506,
Cancellation Nos. 92031948, 92032024,
92032025**

GRIZC11057

What does "Grizzly" mean in the marketplace? "Grizzly" brings to mind two main relevant ideas:

1. The grizzly bear is the primary association. It is the state animal of California and is well-known for its strength and ferocity. Many organizations name themselves after the bear to represent these qualities, for example, the University of Montana Grizzlies teams. Others want to associate themselves with the idea of durability or an aggressive quality: Grizzly Diamonds, Ltd., Grizzly Pet Products, Grizzly Gear, Grizzly Short Fund, Grizzly Armored Personnel Vehicles.
2. Grizzly also has a general technical meaning. Grizzly refers to mechanical devices that serve to screen materials for sizing or refining purposes. The invention of the grizzly is attributed to James Gibbons in 1868. The Alberta Inventors and Inventions Site says that "The 'grizzly' screen idea has since been updated and modified for use in many mining and metal processing operations to help separate differentially sized" materials. Both Grizzly Industrial, Inc., and Pucel-Grizzly may benefit from this lesser known equipment idea, even with products that do not serve a screening purpose, but are claimed to be strong and durable, like the grizzly bear. They and other companies such as Grizzly Tool & Die and Grizzly Hammers, Inc. sell products that are meant to be strong and durable.

As a consequence, within both the general marketplace and in the industrial marketplace, the use of the word Grizzly and the depiction of a bear provide only a limited degree of distinction, serving mainly as a common reference to symbolize the nature of the bear and perhaps in some cases the actual presence of a screening feature.

C: Pucel Enterprises, Inc. and Grizzly Industrial, Inc. have well-established separate marketing identities

1. Pucel Enterprises, Inc. is identified as basically a manufacturer of *material handling and industrial equipment* that is offered through many distributors. Among the distributors, such as Indoff, Global Industrial, Action Industrial Supply, the Pucel name is a strong and prominent one. It uses the term Grizzly in a subsidiary way, commonly expressed as Pucel-Grizzly or Pucel/Grizzly. It is indicative that for its web site it chose the URL pucel-grizzly.com. It is also listed that way by various distributors of its products, sometimes with a lower case letter g for grizzly, presumably implying its subordinate or generally descriptive character. The Pucel name takes priority, so that a distributor may not even mention the Grizzly name. For example, Global Industrial at globalindustrial.com offers a variety of heavy duty shelf, cabinet, and workbench products, all listed as from Pucel Enterprises, Inc.,

and not identified as grizzly. Janeice Products, a maintenance and repair company lists Pucel Enterprises without grizzly. This approach reduces awareness by end users; e.g., a Google search for Pucel Enterprises, Inc. elicited only about 12, 200 reference, and pucel-grizzly only about 522.

2. Grizzly Industrial, Inc. is also a well-established company, with its own sphere of activity and associated reputation. It is a consumer-oriented company with its goods available in both its large warehouse style stores and on-line. It is Grizzly to its customers, and on-line praise of its products is readily observed: "Grizzly shipped my order in their usual speedy fashion and I have to say I am well pleased with this purchase. Once you hold this tool in your hands you understand that it is good quality without being frilly." The *Memphis Business Journal* tells about a company site in Missouri, moving casually from referring to Grizzly Industrial to just Grizzly, saying, "Grizzly distributes woodworking and metalworking equipment used by small and large customers, from individual woodworking hobbyists to industrial repair and machine shops to NASA."

Thus, Grizzly Industrial gets much recognition for itself and has a strong presence online. A Google search elicits 1,150,000 references. EBay lists numerous of their products and says none for Pucel. A request for "grizzly industrial products" brings 436,000 references, of which the Grizzly Industrial, Inc. home page is the first. All this seems in keeping with the company's boast that "Grizzly Industrial is a very successful mail order and Internet-based company providing *woodworking and metalworking machinery* to a broad customer base ranging from home hobby users to large industrial users like Gibson Guitar and Boeing." In addition, Grizzly Industrial uses the name Panther as a brand to identify its material handling products such as dollies and carts, for which, as an example, Amazon.com lists 29 such items.

D: My concluding opinion

It seems apparent, objectively considered, that Pucel Enterprises, Inc. and Grizzly Industrial, Inc. do not trespass on each other's marketing roles by their use of the word Grizzly. In fact, they sell mainly to different market segments: Pucel to its distributors and Grizzly Industrial to end users. Their product lines differ in emphasis, with Pucel's catalog focused on handling equipment such as cabinets, benches, carts, whereas Grizzly Industrial's catalog centers on wood- and metal-working machines and tools. Grizzly Industrial, Inc. had the wit to use the domain name "grizzly.com," in keeping with the company name. Both companies have long histories of going their separate ways. In my view, there is no reasonable basis in the marketing

activities of the two companies for objection to the grizzly usage by Grizzly Industrial, where confusion by their customers seems so unlikely.

Information Relied Upon

In preparing the above opinion, I have examined the materials listed in the Appendix. I have also searched the Internet for additional related sites and references, as mentioned above. My analysis and interpretation are based on over 50 years of research and study of marketing, advertising, products and brands, consumers. I have gained and applied my experience in consulting and carrying out marketing research studies for many advertisers and advertising agencies. I am sensitive to the possibilities of infringement when they occur as I introduced the concept of brand image in the *Harvard Business Review*¹; I appreciate the importance of branding, as expressed in a 1981 review titled, "Brands, Trademarks, and the Law,"² and *Brand, Consumers, Symbols, and Research*.³

¹Gardner, Burleigh B., and Sidney J. Levy, "The Product and the Brand," *Harvard Business Review*, March-April, 1955, 33-39.

²Levy, Sidney J., and Dennis W. Rook, "Brands, Trademarks, and the Law," *Review of Marketing*, 1981, 185-194.

³Levy, Sidney J., *Brands, Consumers, Symbols, and Research*, Sage Publications, Inc., 1999. See Chapters 13 and 14 for the above two articles.

⑤ my compensation rate = \$350/hr.

Sidney J. Levy
8/31/06

APPENDIX: MATERIALS REVIEWED

<u>Document No.</u>	<u>Description</u>
	Notice Of Opposition No. 123506
	Amended Notice of Opposition No. 123506
	Petition For Cancellation No. 32025
	Petition For Cancellation No. 32024
	Petition For Cancellation No. 31,984
GRIZC 09245-09331	Grizzly Industrial website
GRIZC 09332-09348	Grizzly Industrial website
GRIZC09349-09917	Grizzly Industrial Catalog
GRIZC09920	Google hit list Pucel Enterprises with
Thomasnet hit	
GRIZC09921	ThomasNet web page
GRIZC09922	Thomasregister.com web page
GRIZC09923-9963	Pucel website
GRIZC09964-10002	Pucel website
GRIZC10003-10062	Pucel-Grizzly.com website
GRIZC10063-10158	Google hitlist for Pucel Enterprises
GRIZC10159-10254	Google hitlist for Grizzly Equipment
(Pucel)	
GRIZC10255-11005	Thomson Compumark Dilution Search
GRIZC11006-11055	Thomson Corporate Name Search
Ex. R4	Pucel Catalog
Ex. R16	Pucel Catalog

BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD
UNITED STATES PATENT AND TRADEMARK OFFICE

PUCEL ENTERPRISES, INC. v. GRIZZLY INDUSTRIAL, INC.

Consolidated Proceedings

Opposition No. 91023506

Cancellation No. 92031984, Cancellation No. 92032024, Cancellation No. 92032025

GRIZZLY INDUSTRIAL, INC. TRIAL EXHIBITS INDEX
TO TRIAL TESTIMONY DEPOSITION OF SHIRAZ BALOLIA
TAKEN JULY 18, 2006

Trial Ex. No.	Beg. Doc.	End Doc.	Dep Ex.	Summary
1	GRIZC-04222	GRIZC-04693		2002 Grizzly Industrial catalog (all)
2	GRIZC-09349	GRIZC-09917		2005 Grizzly Industrial catalog (all)
3	GRIZC-02898	GRIZC-03017		1999 Grizzly Industrial Metalworking catalog (partial)
4	GRIZC-02650	GRIZC-002897		1999 Grizzly Industrial Tools & Accessories catalog (partial)
5	GRIZC-03118	GRIZC-03477		2000 Grizzly Industrial catalog (partial)
6	GRIZC-03478	GRIZC-03561		2000 Grizzly Industrial Christmas catalog (partial)
7	GRIZC-03630	GRIZC-04069		2001 Grizzly Industrial catalog (partial)
8	GRIZC-00177	GRIZC-00220		1983/1984 Grizzly Industrial catalog (partial)
9	GRIZC-00221	GRIZC-00284		1985 Grizzly Industrial catalog (partial)
10	GRIZC-00303	GRIZC-00309		1986 Grizzly Industrial catalog (partial)
11	GRIZC-00391	GRIZC-00481		1987 Grizzly Industrial catalog (partial)
12	GRIZC-00482	GRIZC-00573		1988 Grizzly Industrial catalog (partial)
13	GRIZC-00574	GRIZC-00675		1989 Grizzly Industrial catalog (partial)
14	GRIZC-00704	GRIZC-00819		1990 Grizzly Industrial catalog (partial)
15	GRIZC-00828	GRIZC-00951		1991 Grizzly Industrial catalog (partial)
16	GRIZC-00960	GRIZC-01099		1992 Grizzly Industrial catalog (partial)
17	GRIZC-01100	GRIZC-01119		1992 Grizzly Industrial Mini catalog (all)
18	GRIZC-01136	GRIZC-01291		1993 Grizzly Industrial catalog (partial)
19	GRIZC-01308	GRIZC-01471		1994 Grizzly Industrial catalog (partial)
20	GRIZC-01488	GRIZC-01657		1995 Grizzly Industrial catalog (partial)
21	GRIZC-01682	GRIZC-01741		1996 Grizzly Industrial catalog (partial)
22	GRIZC-01742	GRIZC-01927		1996 Grizzly Industrial sale catalog (partial)
23	GRIZC-01960	GRIZC-02155		1997 Grizzly Industrial catalog (partial)
24	GRIZC-02156	GRIZC-02225		1997 Grizzly Industrial catalog
25	GRIZC-02400	GRIZC-02617		1998 Grizzly Industrial catalog
26	GRIZC-02294	GRIZC-02399		1998 Grizzly Industrial Metal catalog
27	GRIZC-04696	GRIZC-04697		Nov/Dec 1983 Fine Woodworking advertisement

Trial Ex. No.	Beg. Doc.	End Doc.	Dep Ex.	Summary
28	GRIZC-04698	GRIZC-04699		Sept/Oct 1983 The Home Shop Mechanism advertisement
29	GRIZC-04730	GRIZC-04731		June/July 1985 Fine Homebuilding advertisement
30	GRIZC-04773	GRIZC-04774		Summer 1986 -The American Woodworker Summer advertisement
31	GRIZC-04826	GRIZC-04827-		Feb/Mar 1986 Popular Woodworking advertisement
32	GRIZC-04839	GRIZC-04840		Spring 1987 The American Woodworking advertisement
33	GRIZC-04984	GRIZC-04985		May/June 1989 The American Woodworking advertisement
34	GRIZC-05160	GRIZC-05162		Jan 1990 Popular Woodworking advertisement
35	GRIZC-05543	GRIZC-05544		Jan 1993 Popular Woodworking advertisement
36	GRIZC-05823	GRIZC-05824		Oct 1995 Projects on Metal advertisement
37	GRIZC-05825	GRIZC-05826		Dec 1995 Projects on Metal advertisement
38	GRIZC-05898	GRIZC-05899		1996 Toolbuyer Guide advertisement
39	GRIZC-06181	GRIZC-06182		Oct 1997 Home Woodworker advertisement
40	GRIZC-06282	GRIZC-06288		Jan 97 Woodshop News advertisement
41	GRIZC-06391	GRIZC-06392		Feb 1998 Fine Woodworking advertisement
42	GRIZC-07025	GRIZC-07026		Feb 2000 Elite Woodwork advertisement
43	GRIZC-07333	GRIZC-07335		Feb 2000 Woodworker's Journal advertisement
44	GRIZC-07361	GRIZC-07362		Fall 2001 The American Woodworking Tool Buyer's Guide advertisement
45	GRIZC-07861	GRIZC-07863		Jan/Feb 2002 The Home Shop Machinist advertisement
46	GRIZC-07880	GRIZC-07882		Jan 2002 Metalworking advertisement
47	GRIZC-09245	GRIZC-09331		Grizzly Industrial Web Site
48	GRIZC-10255	GRIZC-11005		Thomson Compumark Dilution Search
49	GRIZC-11006	GRIZC-11055		Thomson Compumark Corporate Name Search (48 states)
50				Pucel's U.S. Reg. No. 624055 GRIZZLY (Stylized) – Class 32
51				Pucel's U.S. Reg. No. 704529 GRIZZLY (Stylized) – Class 19
52				Pucel's U.S. Reg. No. 704530 Bear Design – Class 19
53				Pucel's U.S. Reg. No. 704588 Bear Design – Class 23
54				Pucel's U.S. Reg. No. 704589 GRIZZLY (Stylized) – Class 23
55				Pucel's U.S. Reg. No. 704631 GRIZZLY (Stylized) – Class 32

Trial Ex. No.	Beg. Doc.	End Doc.	Dep Ex.	Summary
56	GRIZC-09923	GRIZC-09963		Pucel's Web Site
57				Grizzly Industrial's U.S. Reg. No. 2166833 GRIZZLY – Class 7
58				Grizzly Industrial's U.S. Reg. No. 2312226 GRIZZLY INDUSTRIAL – Class 7
59				§7 Amendment To U.S. Reg. No. 2312226 (First Use Date)
60				Grizzly Industrial's U.S. Reg. No. 2413625 GRIZZLY – Classes 6, 7, 8, 9, 16, 25
61				U.S. Patent and Trademark Office Database (TARR) Record for Grizzly Industrial's U.S. Application No. 76088346 GRIZZLY.COM – Class 35
62				§7 Amendment To U.S. Reg. No. 2413625 and U.S. Appln. No. 76088346 re amendment to goods
63	Z000019	Z000020	MIakar R-13	4-1-2000 Cease & Desist Letter from Nicole D. Vickroy, Ulmer & Berne LLP, to Grizzly Industrial
64	Z001276	Z001277	MIakar R-14	5-30-2000 Letter from Nicole D. Vickroy, Ulmer & Berne LLP, to Mr. Ramsey M. Al-Salem, Perkins Coie
65			Balolia O/P 21	Copy of Grizzly Industrial Nameplate (physical exhibit available upon request)
66			Balolia O/P 5	8-18-1999 Copy of Agreement To Sell Domain Name "grizzly.com" from Mark Diekhans to Grizzly Industrial
67				Grizzly Industrial Inc.'s Supplemental Confidential Response To Opposer's (Pucel Enterprises, Inc.) First Set Of Interrogatories, Interrogatory Nos. 20(c) and 26(b) (Cancellation No. 31,984)

Pucel Enterprises, Inc. v. Grizzly Industrial, Inc.-

CONSOLIDATED PROCEEDINGS

Opposition No. 91123506,
Cancellation Nos. 92031948, 92032024, 92032025

GRIZZLY INDUSTRIAL EXH. NO. 1

Grizzly Industrial®

Purveyors of Fine Machinery

WOODWORKING & METALWORKING

2002

7-18-06 *aka Balolia*
Pucel Enterprises, Inc. v. Grizzly Industrial, Inc.
Opposition No. 91123506, Cancellation Nos.
92031984, 92032024, 92032025

GRIZZLY INDUSTRIAL TRIAL EX. NO. 1

GRIZC-04222

LETTER FROM THE PRESIDENT

Dear Fellow Workshop Owners,

2001 was another exciting year for us as we opened our new 230,000 sq. ft. facility in Muncy, Pennsylvania. This brings our total space to a whopping 830,000 sq. ft., packed to the rafters with tools!

We continue to grow in leaps and bounds and while the economy was slowing down last year, we experienced double digit growth due to the excellent value that we provide. Currently we have nine engineers at our Taiwan office (on our payroll) and these engineers have one simple goal - to make Grizzly machines the best and most flawless ones on the market. Every part is inspected before it even makes it to the assembly line. Quite often, I get angry faxes from the factory bosses (many of whom are personal friends) complaining about how picky our engineers are. I tell them to quit complaining as our engineers are actually doing them a favor!

Our machines are widely recognized by numerous magazines during comparative tests and have won many awards. A recent comparative jointer test done in Wood magazine showed our jointer to be the best with excellent table flatness. This is because our tables are precision ground in-house at our partner factory in Taiwan (plus the fact that our engineers are each walking around with a nasty "stick" - a Starrett® straight edge!). I, personally, am a serious user of Grizzly machines and make a menacing critic. I recently completed a very complex acoustic guitar (pictured here), my manager of quality control is building a plane and several of our technical writers and engineers are serious and expert users of Grizzly machines. We are passionate about machinery and tools and are constantly listening to our customers about what they want.

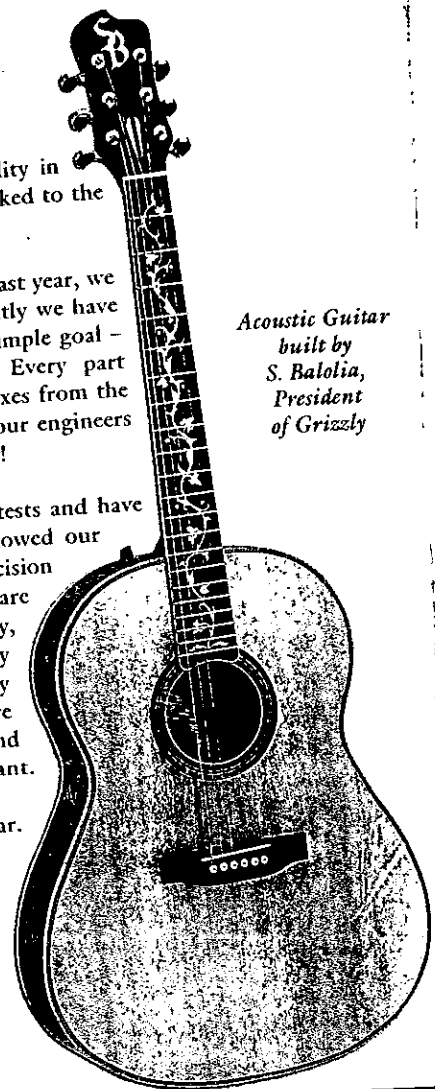
"Thank you" to all of our faithful customers who keep coming back year after year. We will not let you down.

Sincerely,



S. Balolia
President

GRIZC-04223



Acoustic Guitar
built by
S. Balolia,
President
of Grizzly

PRESIDENT'S INCREDIBLE SPECIALS

VARIABLE SPEED JIG SAW G8994Z

A powerful saw to do those heavy-duty contour cutting jobs! Variable speeds up to 3100 SPM. Has four settings of blade orbit for cutting into different types of materials. Footplate can be angled for bevel cuts. Includes blade change and footplate adjustment tools. Uses Tang Shank style blades.

H2667 52 Piece Razor Knife Set

Great for hobby and craft projects, this 52-piece Razor Knife Set includes five different blade holders, two awl holders, 33 razor-sharp blade assortment, 6 awl points, instant glue and a sharpening stone - all neatly organized in a handy case.

FREE
WITH PURCHASE OF
G8994Z
A \$29⁹⁵ VALUE

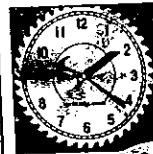


ALSO INCLUDES
AN ASSORTMENT
OF 10 BLADES!

BOTH FOR
ONLY
\$59⁹⁵

CLOCK & FLASHLIGHT

These two very useful items are offered for one very special low price. The clock features a 9" face and battery powered movement. The weather resistant flashlight has a prismatic reflector for extra brightness and uses two D size batteries. These make great gift items!



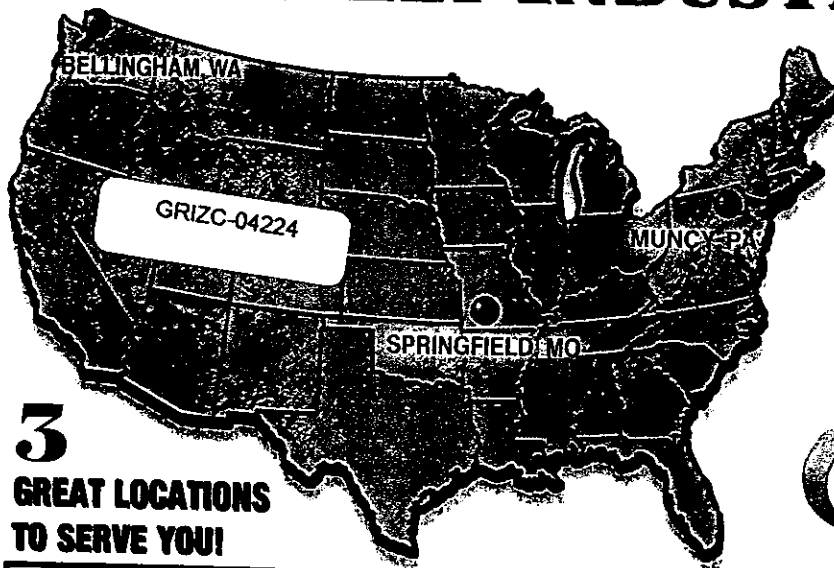
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included.

MODEL
H2668

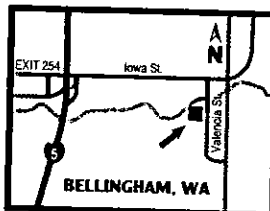
BOTH FOR
ONLY \$9⁹⁵

FOR MORE INFORMATION ON THESE PRESIDENT'S SPECIALS, SEE PAGES 266 AND 271.

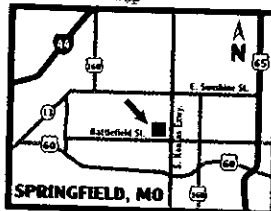
GRIZZLY INDUSTRIAL, INC.



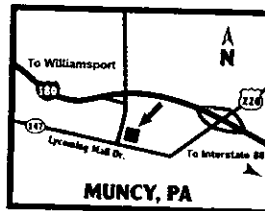
**3
GREAT LOCATIONS
TO SERVE YOU!**



**1821 VALENCIA ST.
BELLINGHAM, WA 98226**
Hours: 8:30 — 5:00 Mon-Fri
Closed Saturday & Sunday



**KANSAS EXPRESSWAY
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SPRINGFIELD, MO 65807**
Hours: 8:30 — 6:00 Mon-Sat
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**AT THE LYCOMING MALL,
MUNCY (Near Williamsport), PA
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Hours: 8:30 — 6:00 Mon-Sat
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**3 EASY WAYS TO
PLACE YOUR ORDER:**

Call:
1-800-523-4777
Customer Service: 1(570)546-9663

Fax:
1-800-438-5901

Log-On:
grizzly.com



A SAMPLING OF OUR CUSTOMERS

Our customers range from the small home shop tool lovers to thousands of schools, hospitals and large industrial users. Listed below are some of the more known entities that purchase from Grizzly:

ABC TELEVISION NETWORK	FEDERAL BUREAU OF PRISONS	KIMBERLY CLARK CORPORATION	QUAKER OATS COMPANY	TRANE CO.
ALASKAN AIRLINES, INC.	FEDERAL EXPRESS	KRAFT FOODS	RAYTHEON	UNDERWRITERS LABORATORIES, INC.
AT&T	FEDERAL RESERVE BANK OF NY	LAY Z BOY	RICOH ELECTRONICS, INC.	UNION CARBIDE CORP
ATLAS VAN LINES	FENDER MUSICAL INSTRUMENTS	LEARJET, INC.	ROCKWELL AUTOMATION	UNITED AIRLINES
BF GOODRICH	FISHER PRICE, INC.	LOCKHEED MARTIN	RYOBI	UNITED STATES AIR FORCE
BLACK & DECKER	FLEETWOOD MOTOR HOMES	LUCENT TECHNOLOGIES	SANYO MANUFACTURING	UNITED STATES ARMY
BLACK ENTERTAINMENT TELEVISION	FORD MOTOR COMPANY	MGM GRAND HOTEL	SEA RAY BOATS	UNITED STATES NAVY
BOEING AEROSPACE	FRITO LAY, INC.	MARRIOTT HOTELS	SEA WORLD OF FLORIDA	UNIVERSITY OF SO. CALIFORNIA
BRIGGS & STRATTON CORPORATION	GENERAL ELECTRIC COMPANY	MASSONITE CORP	SHERWIN WILLIAMS	US COAST GUARD
BRISTOL MYERS	GEORGIA PACIFIC	MASSACHUSETTS INST. OF TECHNOLOGY	SEATTLE TACOMA INT'L AIRPORT	US DEPARTMENT OF AGRICULTURE
CALIFORNIA DEPT. OF FORESTRY	GIBSON MUSICAL INSTRUMENTS	MATTEL, INC.	SHOP VAC	US FOREST SERVICE
CHICAGO TRANSIT AUTHORITY	GOODYEAR TIRE & RUBBER COMPANY	MILLER BREWING COMPANY	SMITHSONIAN INSTITUTION	US POSTAL SERVICE
CHRIS CRAFT BOATS	GULFSTREAM AEROSPACE	MIRAGE CASINOS	SONY ELECTRONICS, INC.	US SECRET SERVICE
DUPONT	HAWAII VOLCANOES NATIONAL PARK	NABISCO	STANFORD UNIVERSITY	WAL-MART STORES
DURACELL USA	HERSHEY CHOCOLATE USA	NASA	TAYLOR GUITARS	WALGREENS
EASTMAN KODAK CO	HEWLETT-PACKARD COMPANY	NIKE, INC.	TETLEY, INC.	WALT DISNEY WORLD COMPANY
EL PASO ZOO	HYATT REGENCY	NORTHWEST AIRLINES	THE HOOVER COMPANY	WHIRLPOOL CORPORATION
EVEREADY BATTERY CO., INC.	INTEL CORPORATION	OVERHEAD DOOR CORPORATION	THE MINUTE MAID COMPANY	XEROX CORPORATION
EXXON CORPORATION	JC PENNEY	PANAMA CANAL COMMISSION	THE VENETIAN HOTEL	YALE UNIVERSITY
FEDERAL AVIATION ADMINISTRATION	JOHNSON & JOHNSON	POLARIS	TOYOTA INDUSTRIAL SALES, INC.	3M CORPORATION

Whether you spend \$20.00 or \$20,000.00 with us, you can be assured that the attention to your order and level of service you will receive will be exemplary.

CUSTOMER REFERENCE SERVICE

If you are interested in a specific Grizzly machine, just call us Toll-Free and we'll locate a customer near you who has purchased the equipment you are shopping for so you can get a first-hand unbiased report from someone who is actually using our product. We are proud of the fact that we are the only company in the United States to offer this unique service. We think it clearly illustrates the confidence we have in our equipment.

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

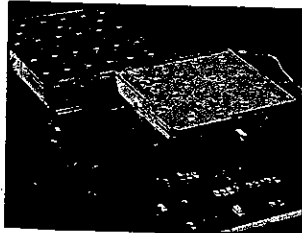
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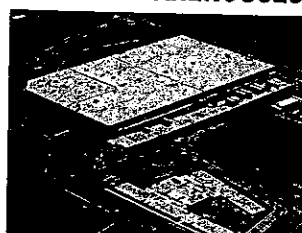
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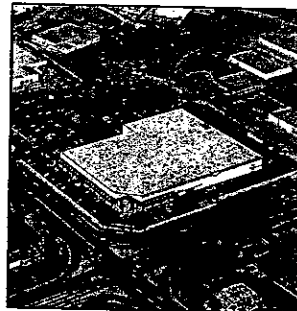
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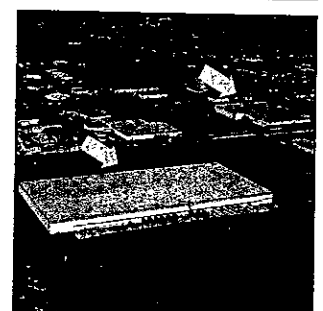
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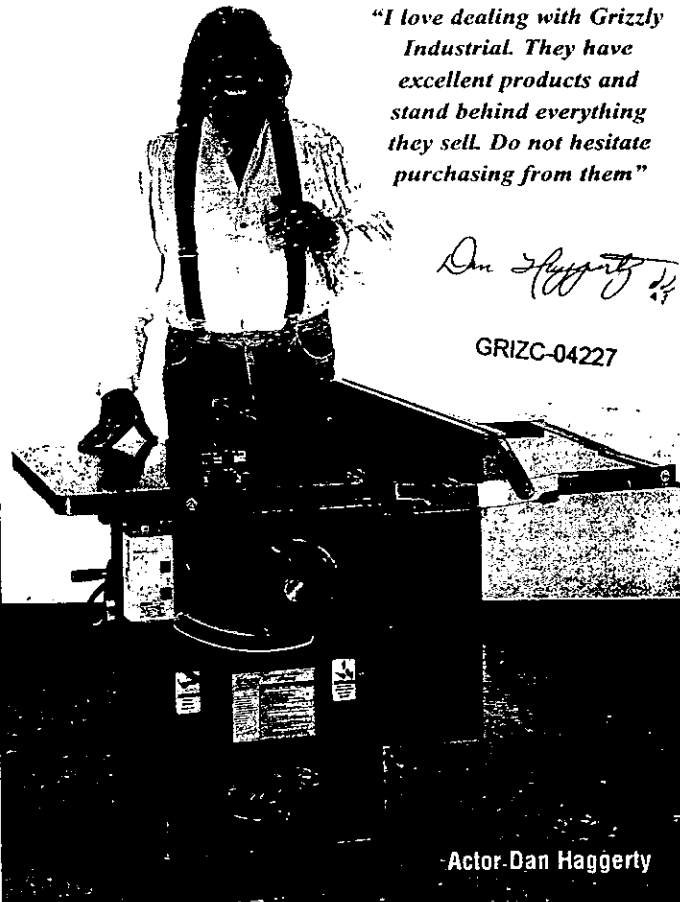
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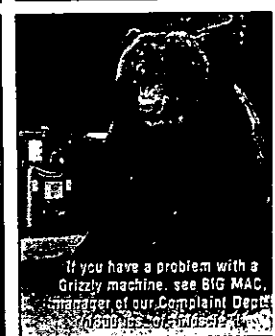


"I love dealing with Grizzly Industrial. They have excellent products and stand behind everything they sell. Do not hesitate purchasing from them"

Dan Haggerty

GRIZC-04227

Actor Dan Haggerty



Visit "Big Mac", "Tina" and 35 other Grizzlies at the Olympic Game Farm in Sequim, WA

OUR AFTER SERVICE REMAINS UNBEATABLE!

All 3 of our locations have complete machine shops with skilled and knowledgeable technicians — ready to help!

Since its start in 1983, Grizzly Industrial has consistently led the competition in after-sale service. From our knowledgeable service technicians to one of the largest parts departments in the business, Grizzly's commitment to continuing customer service is legendary.

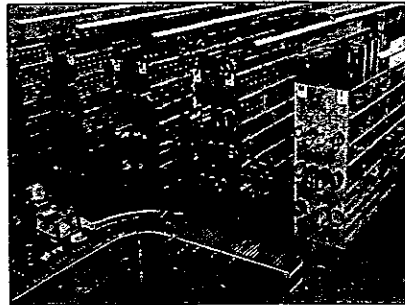
So, in the unlikely event that your Grizzly tool needs repair, help is as close as a phone call away. Often, our trained service technicians are able to walk you through minor repairs and adjustments over the phone. If not, we offer complete service facilities at all locations — so repairs can be completed with as little down-time as possible. If you are planning to visit our service center, call at least 2 weeks before so we can schedule repairs and make sure parts are on hand. For our Bellingham

location call: (360) 647-0801, for our Springfield location call: (417) 887-9191, for our Muncy location call: (517) 546-9663.

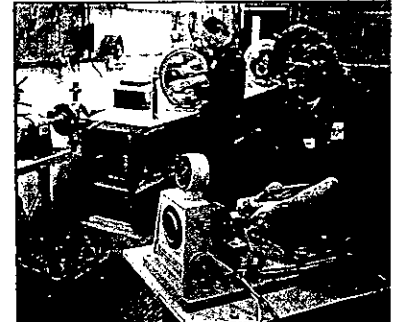
As far as we know, we are still the only importers in the United States to have an in-house motor rewinding shop. Plus, we have a huge surface grinder to grind table tops and other cast iron parts that sometimes warp. That's commitment!



Trained Grizzly machinists re-grind defective castings to mirror-smooth perfection. (This machine sits idle most of the time!)

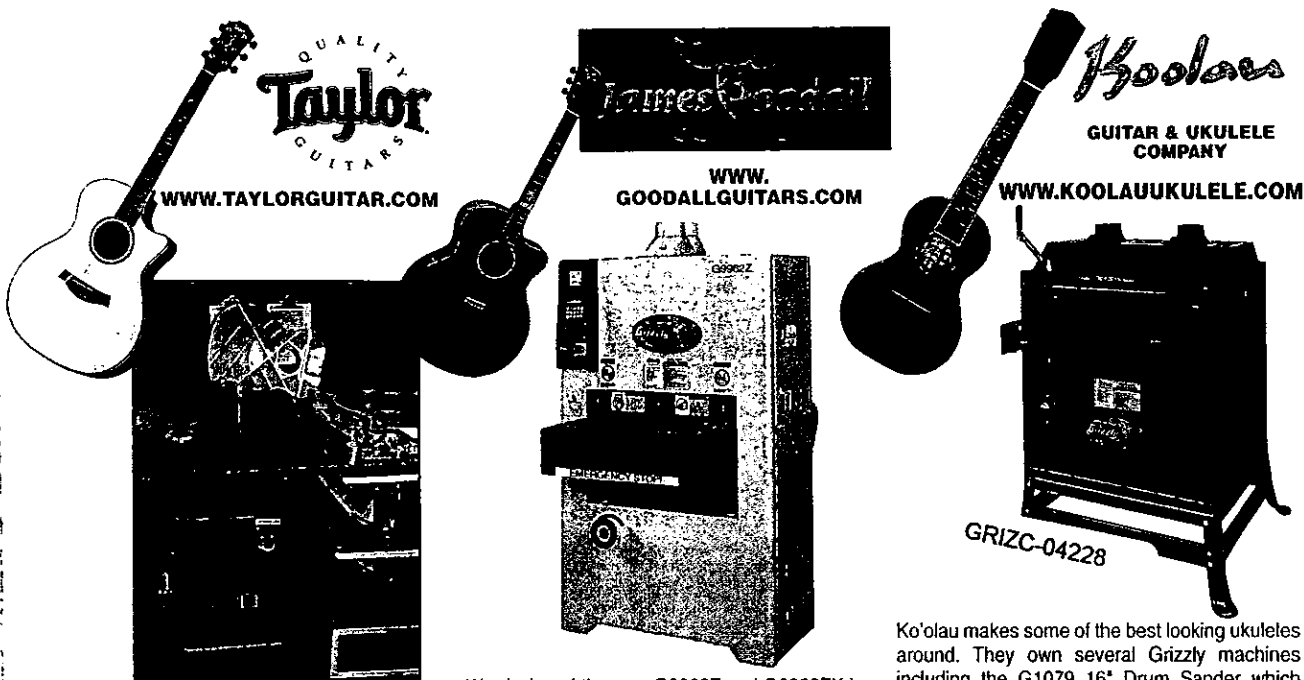


Our Parts Department assures you that replacement parts are always on hand. (Over a million parts in stock!)



Grizzly technicians rewinding motors in-house.

Lutherie (musical instrument making) is a profession that requires excellent craftsmanship and a high level of precision. In fact, luthiers are the only woodworkers who measure in one-thousandths of an inch! We are very fortunate to have numerous Grizzly machines placed in all sizes of instrument making companies – from the one man shop that charges \$6,000 for a guitar to the 400 person plant that charges from \$400 to upwards of \$30,000 for a guitar. Good skill and good tools is a combination you need to make good instruments.



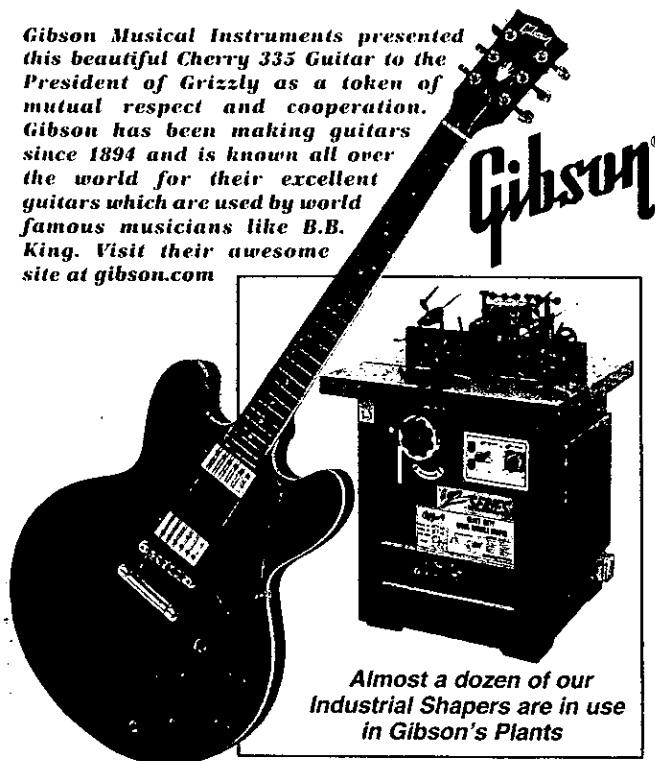
Several of our machines are in use at the state-of-the-art Taylor Guitar factory in California. They have dozens of CNC machines for processes that require multiple parts. Bob Taylor is a very talented luthier and is world renowned for his great guitars!

We designed the new G9962Z and G9962ZX in conjunction with Goodall Guitars which owns several Grizzly machines. They specifically wanted a machine that would be able to sand very short pieces with dead-on accuracy. James Goodall is a custom builder who produces excellent instruments.

Ko'olau makes some of the best looking ukuleles around. They own several Grizzly machines including the G1079 16" Drum Sander which they love. John Kitakis is the owner and his craftsmanship is top notch!

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IS A MEMBER OF **NAMM**
National Association of Music Merchants

Gibson Musical Instruments presented this beautiful Cherry 335 Guitar to the President of Grizzly as a token of mutual respect and cooperation. Gibson has been making guitars since 1894 and is known all over the world for their excellent guitars which are used by world famous musicians like B.B. King. Visit their awesome site at gibson.com



Almost a dozen of our Industrial Shapers are in use in Gibson's Plants

DON'T MISS OUR TRAFFIC BUSTING TENT SALES!

Held 2 or 3 times a year, over 10,000 people flock to our tent sales to cash in on incredible bargains on samples, scratched and dented, as-is, discontinued and one-of-a-kind items!

Visit our web-site at grizzly.com for dates and locations of our tent sales.



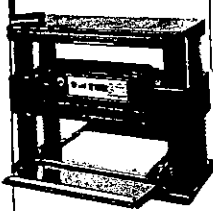


10' Oak Grizzly carved at one of our tent sales by Champion Carver Gary Patterson



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SOME OF OUR AWARD WINNING MACHINES!

Many woodworking publications rate Grizzly® machines very high in their product comparison reviews.

HEAVY-DUTY WOOD LATHE  MODEL G1495 	3 H.P. DUST COLLECTOR  MODEL G1030 	12 SPEED HEAVY-DUTY 14" FLOOR DRILL PRESS  MODEL G7944   	12" PLANER  MODEL G1017  
10" TILTING ARBOR SUPER HEAVY-DUTY TABLE SAW  MODEL G1023 	OSCILLATING SPINDLE SANDER  MODEL G1071 	1 H.P. DUST COLLECTOR  MODEL G1163 	15" PLANER  MODEL G1021 
22" SCROLL SAW  MODEL G1060 	6" x 47" HEAVY DUTY JOINTER  MODEL G1182 	2" 18 GA. SUPER BRAD NAILER KIT TOP MODEL \$100 OR LESS WOOD MAGAZINE JUNE 2000  MODEL G6047	20" PLANER  MODEL G1033 
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IMPORTANT NOTICE!

BELLINGHAM, WA
SHOWROOM
WILL BE CLOSED
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THROUGH
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at grizzly.com

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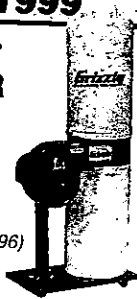
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BEST NEW TOOL - 1999

1 H.P. DUST COLLECTOR



(Page 96)



MODEL G8027

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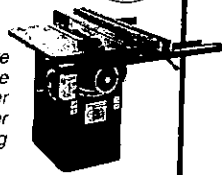
10" TABLE SAW

RECOMMENDED BY
WOOD
MAGAZINE

NOVEMBER 2000 ISSUE

"You won't find a more solid performer than the Grizzly G1023S for under \$1000 — You will never get bogged down cutting with this 3 H.P. animal."

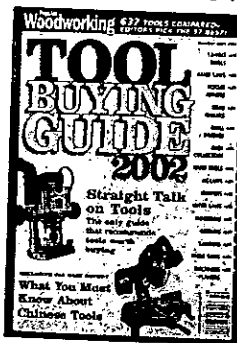
Wood Magazine



(Page 14)

MODEL G1023S

The 2002 Popular Woodworking Tool Buying Guide picked 15 different Grizzly Tools from hundreds that their panel considered. Check out these fine units on the following pages:



MODEL G1052	Bandsaw	Page 52
MODEL G1019	Bandsaw	Page 53
MODEL G7945	Drill Press	Page 69
MODEL G7946	Drill Press	Page 69
MODEL G7943	Drill Press	Page 68
MODEL G7944	Drill Press	Page 69
MODEL G7948	Drill Press	Page 70
MODEL G8027	Dust Collector	Page 96
MODEL G1029	Dust Collector	Page 97
MODEL G1182HW	Jointer	Page 19
MODEL G1018	Jointer	Page 22
MODEL G3183	Mortiser	Page 72
MODEL G1022SM	Tablesaw	Page 11
MODEL G1023S	Tablesaw	Page 14
MODEL G1033	Planer	Page 34

GRIZZLY CUSTOMERS SPEAK OUT...

We get many unsolicited letters from customers each year complimenting us and our products. We wish we could include all of them, but because of space limitations, here's just a sampling: Thanks guys! We appreciate the letters!

"I like the way Grizzly does business. For years I have bought a number of power and hand tools from Grizzly and have never been disappointed - high quality and low prices."

Last week, I phoned an order on the 800 line to a sales person in Pennsylvania. The order was shipped from Bellingham the same day and delivered to my home the next day. Now that's SERVICE. Sure beats standing in line in one of the local big box warehouse stores while the cashier waits for a price check."

Robert Lawrence
Steilacoom, WA

"I have purchased three Grizzly machines: a combination sander, a 6" jointer and the 10" table saw model G1023S. I am impressed with all the machines. I feel the Grizzly table saw G1023S is a tremendous value combining features, quality workmanship and cost into a quality machine. Again, thanks for your fine customer service."

Don Gatton
Blanding, UT

"Grizzly tools are the best quality at the lowest prices. I have never had a problem from any of my Grizzly tools: table saw, 20" planer and now my new (G1035) shaper. Grizzly's tools are the best. Thanks so much for supplying my shop with quality."

Ron Raney
Mtn. Home, AR

"Grizzly tools are top-of-the-line. Heavy and dependable, they have never let me down."

Christopher Freed
Lewistown, PA

"I was told you had top-line tools, now I know it. Thank you! I look forward to ordering from you again soon. I especially like the good selection of carbide and the better blades you offer."

Norbert Turner
Mauston, WI

"Your tools are very well built. Beautiful table finishes and paint jobs. I see no shortcuts in tool construction. Very satisfied. Thanks for the good price breaks."

James Glidden
Lawton, MI

"Today I attended a woodworker show in Pittsburgh. I reviewed many manufacturers' products because I'm interested in the future of purchasing more stationary woodworking equipment. Let me just tell you after reviewing price and quality of other manufacturers' products, as soon as I returned home, I got out my Bible called the Grizzly Industrial Woodworking and Metalworking Catalog and want you to know this is the only place I will order from when I make a future purchase. Keep up the good work in providing products that I feel are above the industries standards in price and quality."

John Colpo
Cheswick, PA

"Greatest store to hit Springfield in years. I go there just to walk around, look, dream and drool."

I got my new bandsaw, un-packaged it, read the instructions, put it together, made all the adjustments and was using it in about 2 hours. The instructions are good, matter-of-fact and several things to do had already been done by the factory. I can't say enough about this place, I love it."

Larry Golden
Ash Grove, MO GRIZC-04230

"The G1182 jointer is an excellent value for the dollar. I also recently assembled and used the G1029 dust collector. I first used the G1029 with my drill press and was amazed at the efficiency. Not one wood chip hit the floor. Also the difference in sound levels between the G1029 and my old shop-vac is amazing. My hearing may last a bit longer."

I'm very pleased with both machines recently purchased from your Bellingham showroom. Both the sales staff and warehouse staff were helpful and friendly."

Richard King
Tacoma, WA

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

**MILLING
MACHINES**

WOOD MILL™ - CAN BE USED FOR WOODWORKING & METALWORKING

A major breakthrough for woodworkers!

Being heavily involved in both woodworking and metalworking machinery for over 25 years, I have always had the luxury of having access to my machine shop for doing woodworking projects. The thing that I noticed was the amount of time I spent using my milling machine for slotting, circular cutting, dovetailing or profiling wood pieces that would normally have been very difficult or dangerous to accomplish using normal woodworking machines.

Think about it; almost every woodworking project requires the operator to feed the wood by hand and almost every metalworking project requires the workpiece to be clamped down. How many times have you wished your fingers were farther away from the cutterhead or blade when working on wood? This Mill allows you to control the cut, shape or bore the wood much more safely than if you were using traditional machines.

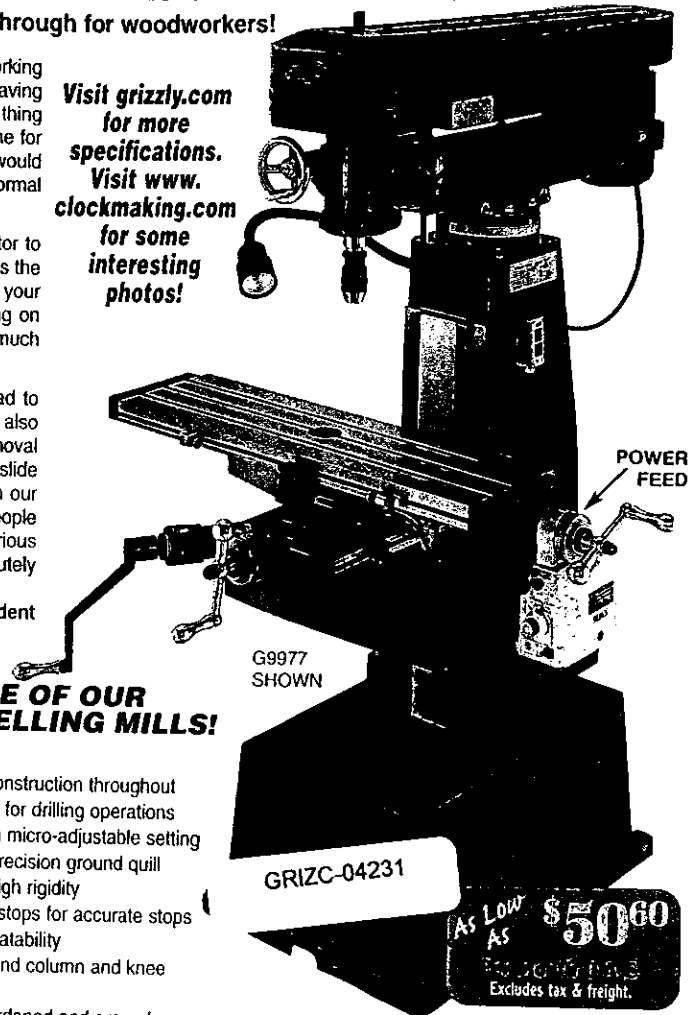
Wood projects are typically larger than metal projects so this mill had to have a table that would be capable of handling larger wood parts. It also had to have a faster spindle speed to accommodate quick material removal for woodworking and have a variable head ram that could swing out, slide in and out, tilt, etc... and still be able to be used for metalworking. In our tests, everyone that used it was amazed by it. In fact, several people commented "why didn't someone think of this sooner?" If you are a serious woodworker who performs precision and complex work, you will absolutely love this machine!

S. Balolia, President

SPECIFICATIONS:

Spindle taper	R-8
Spindle travel	3 1/2"
Table size	10" x 34"
Table width end to end (tip of handwheel to tip of handwheel)	50"
Table travel (longitudinal)	18 1/2"
Table travel (cross)	10 1/4"
Max. dist. spindle to table	19"
Max. dist. spindle to column	18 1/2"
Knee travel	17"
Machine depth (back of motor to tip of front handwheel)	55"
Head tilt	90° both ways
Head swivel	360°
T-slots	3 on 2 1/2" centers, 1/2" studs
Range of 9 speeds:	440-5000 RPM
Motor	1 1/2 HP, Single Phase
Shipping weight approx.	1350 lbs.

Visit grizzly.com
for more
specifications.
Visit www.clockmaking.com
for some
interesting
photos!



ONE OF OUR BEST SELLING MILLS!

FEATURES:

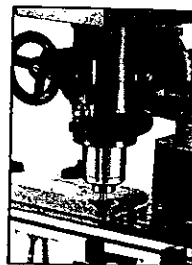
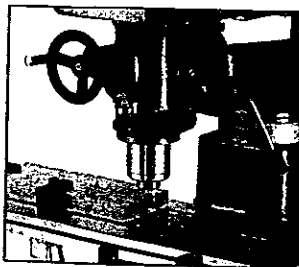
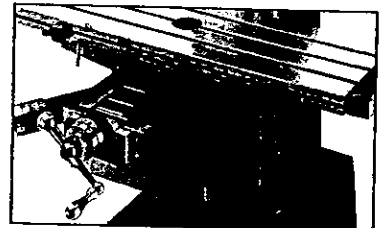
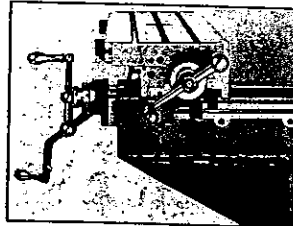
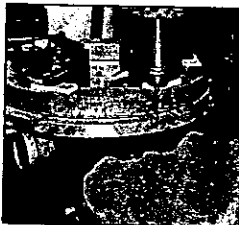
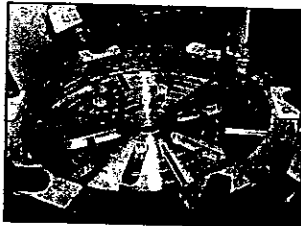
- Solid cast iron construction throughout
- 2 1/2" hole in table for drilling operations
- Spindle stop with micro-adjustable setting
- Chrome plated precision ground quill
- Table locks for high rigidity
- Adjustable table stops for accurate stops for cuts and repeatability
- Hardened & ground column and knee slideways
- Table surface hardened and ground
- Heavy-duty saddle supports full width of table
- 1 1/2 HP, single phase, TEFC 3450 RPM motor, 115/230V, 28/14 amps
- Includes: way chip protectors and drawbar

GRIZC-04231

As Low As **\$5060**
Excludes tax & freight.

\$200
ANYWHERE IN
LOWER 48 STATES

As Low As **\$5861**
Excludes tax & freight.



Wood Mill™
MODEL G9959
PRESIDENT'S SPECIAL PRICE
\$1,895⁰⁰

Wood Mill™ with Power Feed for Table
MODEL G9977 **\$2,195⁰⁰**

SHIP ANYWHERE WITHIN 48 STATES FOR **\$200⁰⁰**

10" HEAVY-DUTY TABLE SAW

TABLE SAWS

This proven performer is the backbone of our G1022 series table saws. With its full complement of features like precision ground cast iron table with T-slots, miter gauge, front and rear locking micro-adjustable fence, impressive cutting capacities, dado blade compatible and sturdy stand, you can't go wrong. Heavy-gauge steel wings also make this saw perfect for the contractor as well as the home craftsman. And if that's not enough, just look at the price and compare this saw to others in its class!

"I am very pleased with the saw (G1022). It took me a while to assemble it (at 75 it takes a bit longer), but to my amazement, the miter gauge was (is) square and the fence is parallel to the blade — with no adjustments. Thanks for the prompt service and great product."

L.W. "Doc" Lepkowski
Medford, OR

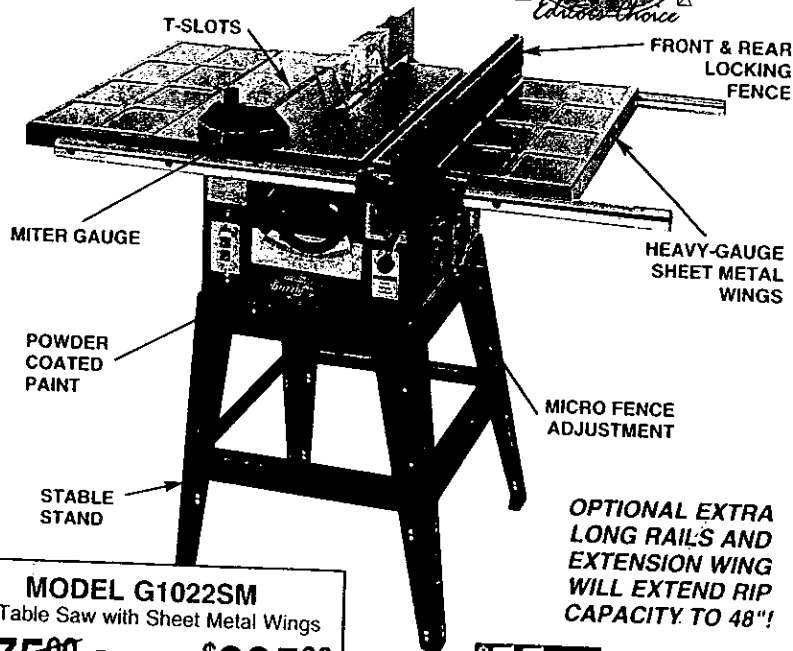
GRIZC-04232

FEATURES:

- Ball bearing arbor tilts on worm gear mechanism
- Front and rear quick-lock fence with micro-adjustment knob
- Precision ground cast iron table
- Sturdy stand
- Rails are 1 1/2" in diameter
- Standard and dado inserts included

SPECIFICATIONS:

- Rail dimensions: 44" x 1 1/2"
- Maximum ripping capacity: 24"
- Table size with extension wings: 27 1/2" x 40 1/2"
- Height of saw to table top: 37"
- Arbor: 5/8" x 1 1/4"
- Arbor accepts dado blades
- Cutting capacity at 90°: 3 1/2"
- Cutting capacity at 45°: 2 1/2"
- Motor: 1 1/2 H.P., Single Phase, 110/220V. Pre-wired to 110V
- Shipping weight approx.: 220 lbs.



OPTIONAL EXTRA LONG RAILS AND EXTENSION WING WILL EXTEND RIP CAPACITY TO 48"!

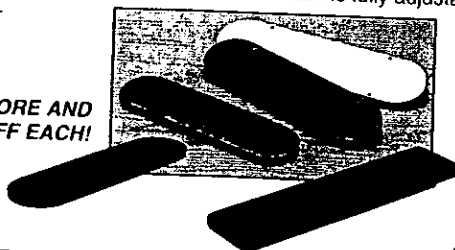
\$55
ANYWHERE IN LOWER 48 STATES

ZERO CLEARANCE TABLE SAW INSERTS

Special phenolic composition out-lasts and out-performs wood, foam and plastic. Supports work right up to the blade. Sized to fit Grizzly saws and most other brands as well. Each is fully adjustable with leveling screws. Grizzly inserts are safety orange, others are random colors.

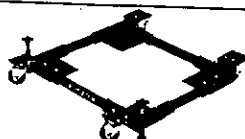


BUY 3 OR MORE AND
TAKE \$3.00 OFF EACH!



MODEL H0627	G1022 - 13 1/2" x 3 3/4"	ONLY \$22 ⁹⁵
MODEL H0628	G1023 - 13 1/2" x 3 3/4"	ONLY \$22 ⁹⁵
MODEL H4231	G1023SL - 13 1/2" x 3 3/4"	ONLY \$22 ⁹⁵
MODEL H0629	G5959 - 14 1/2" x 3 3/4"	ONLY \$29 ⁹⁵
MODEL H0630	For Delta - 13 1/2" x 3 3/4"	ONLY \$19 ⁹⁵
MODEL H0631	For Craftsman	ONLY \$19 ⁹⁵
MODEL H0632	For Jet - 12 1/2" x 3 1/2"	ONLY \$19 ⁹⁵
MODEL H0633	For Powermatic - 14 1/2" x 4"	ONLY \$19 ⁹⁵

— OPTIONAL ACCESSORIES —

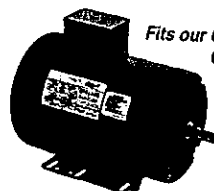


HEAVY-DUTY SHOP FOX® MOBILE BASE

This patented base is the most stable on the market with outrigger type supports. Adjusts from 19" x 20 1/2" to 29 1/2" x 29 1/2". 600 lbs. capacity.

MODEL G7314 ONLY \$69⁹⁵

1 1/2 H.P. MOTOR



Fits our G1059, G1022SM, G1022ZF, G1022FX, G1022Z & most other contractor type saws NEMA 56 Style Frame



MODEL G5009 ONLY \$149⁹⁵



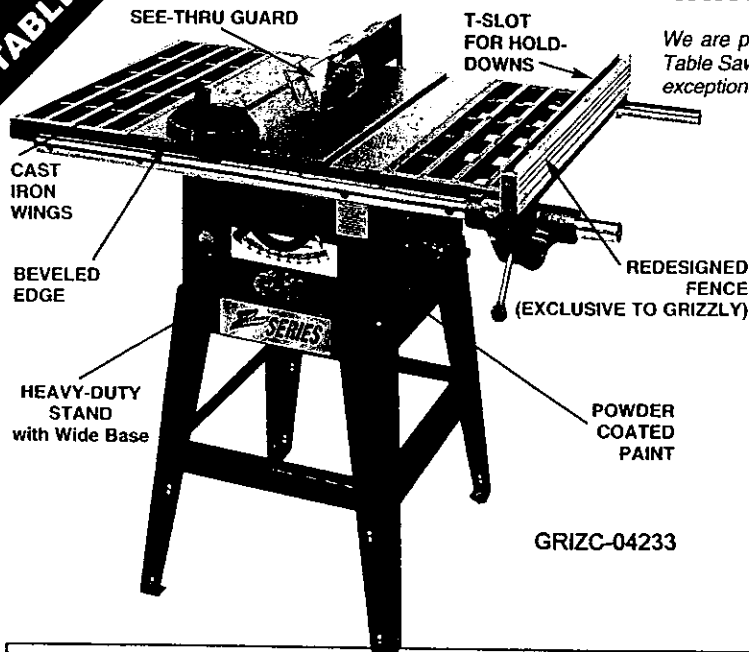
DUST EXHAUST HOOD — 14" x 14"
MODEL G2480 ONLY \$11⁹⁵

CAST IRON EXTENSION WING
MODEL G1193 ONLY \$49⁹⁵
70" LONG EXTENSION RAILS
MODEL G1187 PAIR \$59⁹⁵

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

TABLE SAWS

10" HEAVY-DUTY TABLE SAW WITH CAST IRON WINGS!

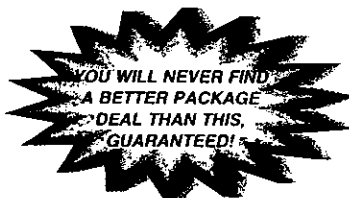


We are proud to offer our Z Series version of our standard G1022 Table Saw. This saw has all the extras of saws costing a lot more. An exceptional value.

AN UNSOLICITED LETTER FROM ONE OF OUR CUSTOMERS:

"Excellent quality tool (G1022Z) and a very good value compared to retail competition. Impressive fit and finish with easy assembly. Clear manual with good photos. Simple to assemble this large stationary tool."

Drew Kent
Evanston, IL



GRIZC-04233

MODEL G1022Z 10" Table Saw complete with 1½ H.P. TEFC motor, 2 cast iron extension wings, sturdy stand, blade guard and two blade inserts (one for the regular blade and one for the dado set). Miter gauge included.

~~\$449⁰⁰~~ **ONLY \$425⁰⁰**



FEATURES:

- All ball bearing arbor tilts using worm gear mechanism
- Heavy-duty rip fence with micro-adjustment knob
- Quick-lock fence locks both front and back when lever is pressed down
- Cast iron table with heavy-duty cast iron extensions
- Self-tensioning belt drive
- Extra cast iron extension wings can be added with 70" extension rails for ripping to 48" width
- Rails are 1½" in diameter
- Blade tilts 0-45° right

SPECIFICATIONS:

- Rail length: 44"
- Table size with extension wings: 27½" x 40½"
- Height of table top: 37"
- Arbor: ¾" x 1½"
- Cutting capacity at 90°: 3½"
- Cutting capacity at 45°: 2½"
- Motor: 1½ H.P., Single Phase, 110/220V Pre-wired to 110V
- Shipping weight approx.: 250 lbs.

ZERO CLEARANCE INSERT

Made especially for our G1022 series table saws. Height is easily adjustable. Special phenolic material.



MODEL H0627 **ONLY \$22⁹⁵ EACH**
THREE OR MORE **\$19⁹⁵ EACH**

OUR TABLE HAS T-SLOTS FOR MITER GAUGE!

PRECISION-GROUND TABLE TOP & WINGS FOR A MIRROR-LIKE FINISH AND THE ULTIMATE IN ACCURACY!

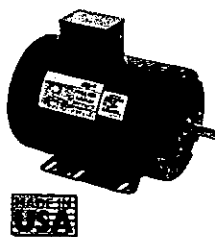
THIS MACHINE IS BELT DRIVEN FROM THE MOTOR TO THE ARBOR. MOTOR SITS ON THE OUTSIDE, AT THE BACK, AND WILL NOT GET IN YOUR WAY.

— OPTIONAL ACCESSORIES —

DUST EXHAUST HOOD — 14" x 14"

This hood can be easily adapted to mount under the blade.

MODEL G2480 **ONLY \$11⁹⁵**



1½ H.P. USA MOTOR
MODEL G5009
ONLY \$149⁹⁵
2 H.P. USA MOTOR
MODEL G4192
ONLY \$199⁹⁵

CAST IRON EXTENSION WING

9½" W x 27½" L

MODEL G1193 **ONLY \$49⁹⁵**

Please note: Adding an additional wing to side will require drilling additional holes and adding a support to the floor. Fits all G1022 type saws.

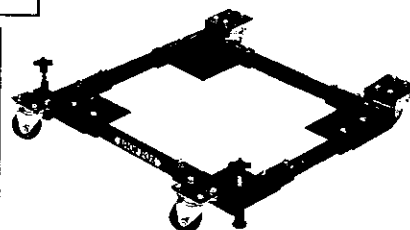
BLADES & DADO SETS
SEE PAGES 189-190



70" LONG EXTENSION RAILS

MODEL G1187 **PAIR \$59⁹⁵**

Please note: Long rails are not gear cut for micro-adjustment. Fits G1022/G1022Z.



HEAVY-DUTY SHOP FOX® MOBILE BASE

This patented base is the most stable on the market with outrigger type supports. Adjusts from 19" x 20½" to 29½" x 29½". 600 lbs. capacity.

MODEL G7314 **ONLY \$69⁹⁵**



10" HEAVY-DUTY TABLE SAW WITH CAST IRON WINGS!

TABLE SAWS

We pulled out all the stops when we decided to make the ultimate contractor's table saw. You'll appreciate standard features like the gutsy 1½ H.P. or 2 H.P. motor with machined steel pulleys and Power Twist® drive belt, built-in 4" dust port, 10' power cord, front rail mounted switch and fully adjustable miter gauge, not to mention the precision Shop Fox® Fence. And best of all, you get all this for one low price!

FEATURES:

- Precision ground table & wings
- Wide & stable stand
- ¾" x 1¼" ball bearing arbor
- 37" table height
- 3½" cutting capacity at 90°, 2½" at 45°
- See thru blade guard
- Table has beveled edge & T-slots
- 27½" x 40½" table size
- 1½ H.P. or 2 H.P. motor
- Precision Shop Fox® Fence
- Long Rails available on page 219
- Cast iron miter gauge adjusts to eliminate any play in miter slot
- Machined steel pulleys
- Power Twist® drive belt
- 4" dust port
- 25" rip capacity
- Smoother action handwheels
- Shipping weight approx.: 290 lbs.

FULLY ADJUSTABLE
CAST IRON MITER GAUGE

SHOP FOX®
FENCE

RAIL
MOUNTED
SWITCH

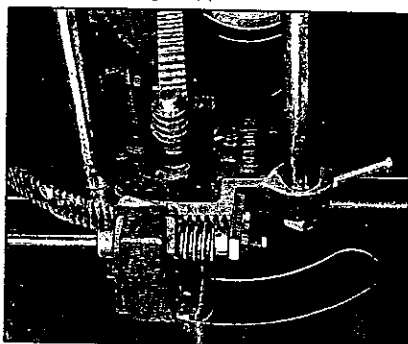
POWDER
COATED
PAINT

HEAVY-DUTY
STAND WITH
WIDE BASE

CAST-IRON
WINGS



SEE SAW BLADES
ON PAGES 189-190



WORM GEAR MECHANISM
& CAST IRON TRUNNIONS

ZERO CLEARANCE INSERT

Made especially for our G1022 series table saws. Height is easily adjustable. Special phenolic material. 13½" x 3¼"

MODEL H0627 ONLY \$22⁹⁵ EACH
THREE OR MORE \$19⁹⁵ EACH

HEAVY-DUTY SHOP FOX® MOBILE BASE

This patented base is the most stable on the market with outrigger type supports. Adjusts from 19" x 20½" to 29½" x 29½". 600 lbs. capacity.

MODEL G7314 ONLY \$69⁹⁵

MODEL G1022ZF 10"
HEAVY-DUTY TABLE SAW
WITH 1½ H.P. MOTOR
ONLY \$575⁰⁰



New! MODEL G1022PRO 10"
HEAVY-DUTY TABLE SAW
WITH 2 H.P. MOTOR &
SHOP FOX® CLASSIC FENCE

See Page 219 For Shop Fox® Classic Fence

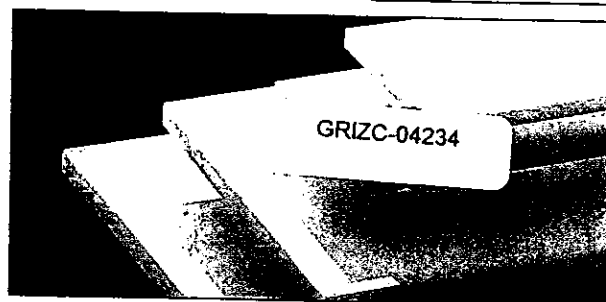
ONLY \$550⁰⁰



MODEL G1022ZFX
WITH 2 H.P. MOTOR
ONLY \$625⁰⁰



— OPTIONAL ACCESSORIES —



GRIZC-04234

HIGH DENSITY WHITE POLYETHELENE (HDPE)



HDPE is the material of choice for lining saw fences, making jigs, router table accessories etc... We offer several of the most popular sizes for a multitude of uses.

MODEL H2883	¾" x 4" W x 36" L	ONLY \$9 ⁹⁵
MODEL H2884	½" x 4" W x 36" L	ONLY \$13 ⁹⁵
MODEL H2885	½" x 8" W x 36" L	ONLY \$24 ⁹⁵
MODEL H2886	½" x 12" W x 36" L	ONLY \$36 ⁹⁵

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

TABLE SAWS

10" TILTING ARBOR SUPER HEAVY-DUTY TABLE SAW

GRIZC-04235

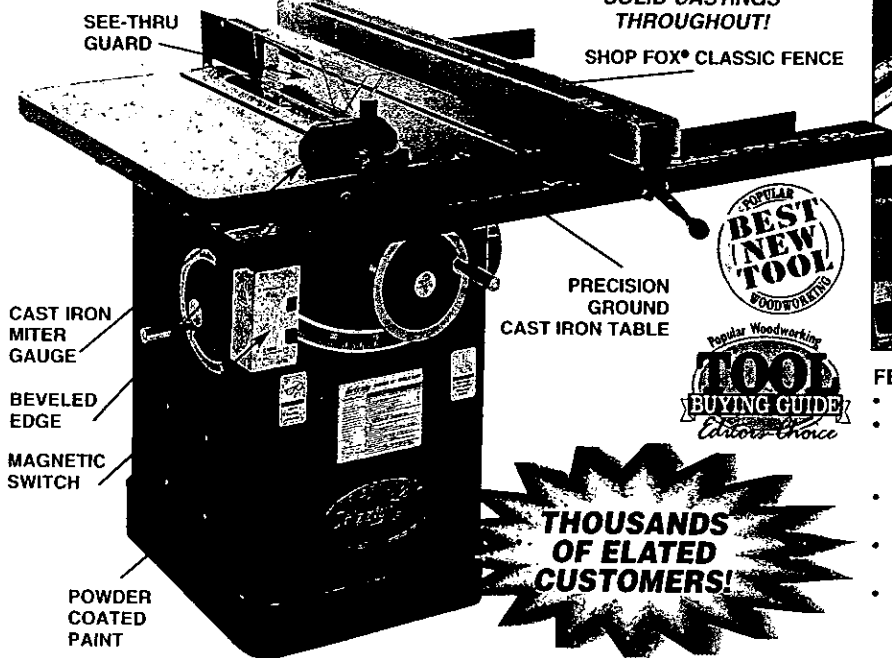
We have taken our standard G1023 and added the incredible Shop Fox® Classic Fence to it, making the new G1023S saw absolutely unbeatable. There is no saw on the market under \$1200 that can hold a candle to this one!

**SOLID CASTINGS
THROUGHOUT!**

SHOP FOX® CLASSIC FENCE

**SHOP FOX®
CLASSIC FENCE
NOW INCLUDED
AS STANDARD
EQUIPMENT!**

(Similar fences
sell for up
to \$300 - elsewhere!)



**THOUSANDS
OF ELATED
CUSTOMERS!**

MODEL G1023S Complete with 3 H.P., 220 Volt, TEFC motor, 2 cast iron extension wings, blade guard, two blade inserts (1 for the regular blade and 1 for the dado set), heavy-duty miter gauge and Shop Fox® Classic Fence!

SPECIAL \$895⁰⁰ \$795⁰⁰



110 VOLT MODEL with 2 H.P., 110 Volt, TEFC Motor

**MODEL G1023S110
ONLY \$795⁰⁰**



ZERO CLEARANCE INSERT

Made especially for our G1023 series table saws. Height is easily adjustable. Special phenolic material.



**MODEL H0628
ONLY \$22⁹⁵ EACH**

THREE OR MORE
\$19⁹⁵ EACH

OPTIONAL MOTOR COVER

MODEL G4223 ONLY \$29⁹⁵

— OPTIONAL ACCESSORIES —

7' RAILS WITH LEGS
Increase cutting capacity to 52" x

MODEL G9221 ONLY \$149⁰⁰

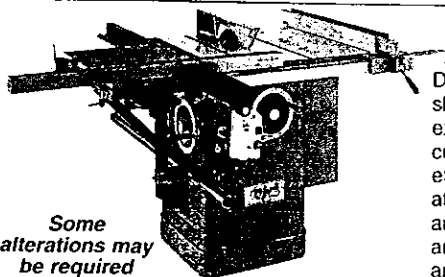
44" x 27" EXTENSION TABLE W/LEG KIT

MODEL G9035 ONLY \$109⁹⁵

HEAVY-DUTY SHOP FOX® MOBILE BASE

This patented base is the most stable on the market with outrigger type supports. Adjusts from 19" x 20 1/2" to 29 1/2" x 29 1/2". 600 lbs. capacity.

MODEL G7314 ONLY \$69⁹⁵



Some alterations may be required for installation.

SLIDING TABLE FOR TABLE SAWS & SHAPERS

Designed for heavy-duty table saws and shapers, the Sliding Extension Table offers excellent support in shaping and cross-cutting operations. The table glides effortlessly on five ball bearing rollers, attaches directly to your saw or shaper table and can be precision adjusted for height and angle. It features a retractable control handle and a positional fence that can be set for any angle between 0° and 45°. An adjustable

stop attaches to the fence for added precision. Fits our G1023 Series, G1035, G1026 and most other cabinet saws and full size shapers. Weight is 85 lbs.

**MODEL G4227
ONLY \$269⁹⁵**

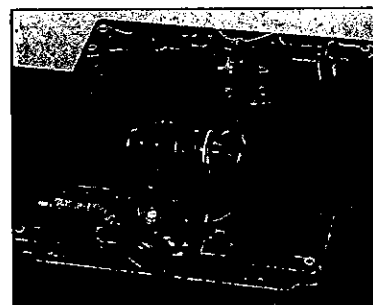
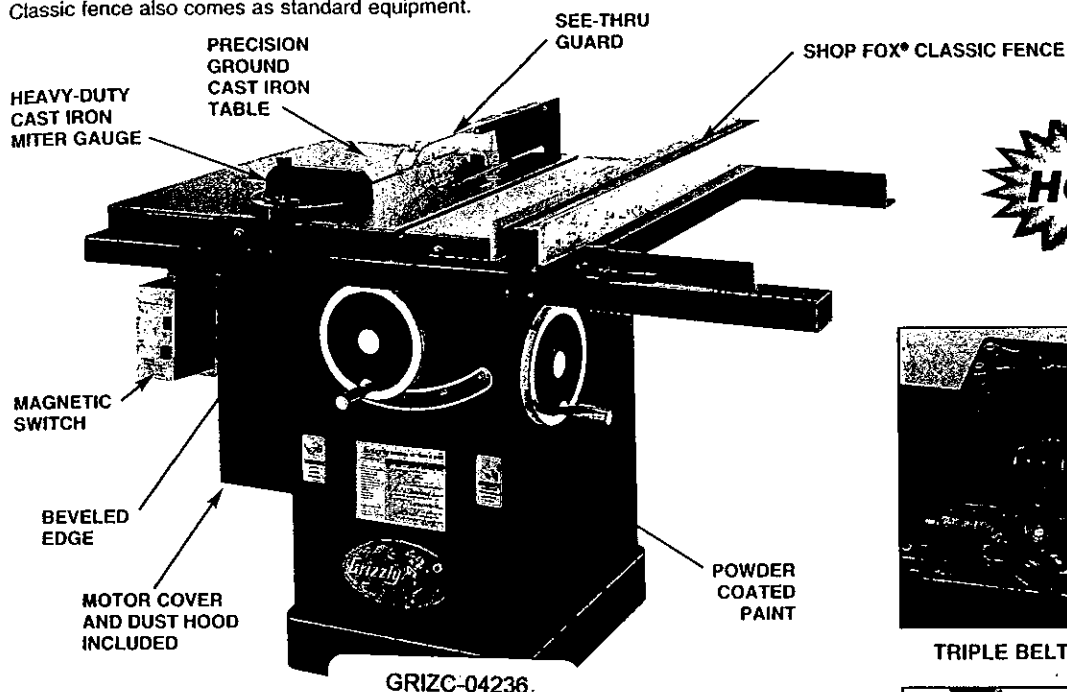




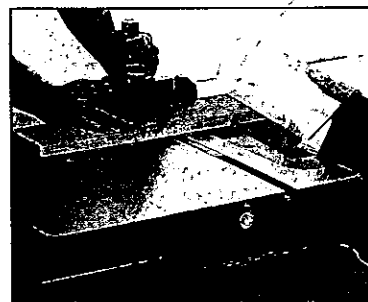
10" LEFT-TILTING SUPER HEAVY-DUTY TABLE SAW

TABLE SAWS

The wait is over. Built with the same heavy steel cabinet and cast iron table as the extremely popular Model G1023S, this new model features a left-tilting arbor. Just as with the G1023S, the motor is 3 H.P., single-phase, 220V and has a triple-belt pulley. The blade splitter has been redesigned from that of the G1023S for even easier adjustments, and the accurate and dependable Shop Fox® Classic Fence also comes as standard equipment.



TRIPLE BELT DRIVE SYSTEM



EXTRA LARGE CAST IRON
MITER GAUGE

FEATURES:

- 3 H.P. single-phase, 220V motor
- Solid cast iron table is first heat treated to remove warpage, then milled perfectly flat and ground to a mirror-like finish
- Table has T-slots so your miter gauge will not fall off the table when retracted
- Table size (with 2 solid extension wings attached) is 40 1/2" x 27"
- Extra-large handwheels are the heaviest in the industry and really ease arbor movement
- Cutting capacity: 8" left and 26" right of blade
- Maximum depth of cut @ 90°: 3"
- Maximum depth of cut @ 45°: 2 1/2"
- 5/8" diameter arbor is long enough to accept dado blades up to 1 3/16"
- One-piece steel cabinet-type stand
- Magnetic safety switch is standard and protects the motor and operator
- All sealed ball bearing construction
- Triple V-belt drive
- Powder coated paint
- Base dimension: 20 1/2" x 20 1/2"
- Shipping weight approx. 430 lbs.

ZERO CLEARANCE INSERT

Made especially for our G1023SL Table Saw. Height is easily adjustable. Special phenolic material. Available Spring of 2002.



MODEL H4231
ONLY \$22⁹⁵ EACH

THREE OR MORE
\$19⁹⁵ EACH

MODEL G1023SL

10" LEFT-TILTING

SUPER HEAVY-DUTY TABLE SAW

INTRODUCTORY PRICE \$895⁰⁰

\$75
ANYWHERE IN
LOWER 48 STATES

— OPTIONAL ACCESSORIES —

7" RAILS WITH LEGS Increase cutting capacity to 52"

MODEL G9221

ONLY \$149⁰⁰

44" x 27" EXTENSION TABLE W/LEG KIT

MODEL G9035

ONLY \$109⁹⁵

HEAVY-DUTY SHOP FOX® MOBILE BASE

This patented base is the most stable on the market with outrigger type supports. Adjusts from 19" x 20 1/2" to 29 1/2" x 29 1/2". 600 lbs. capacity.



MODEL G7314

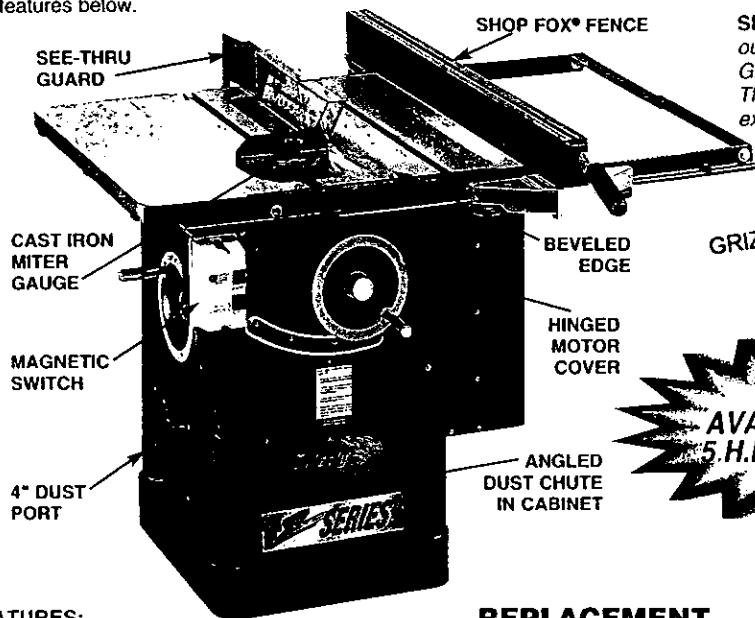
ONLY \$69⁹⁵

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

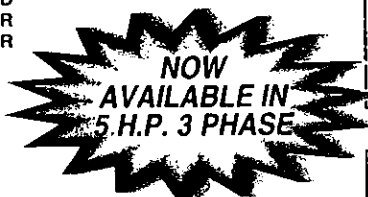


THE G1023Z 10" TILTING ARBOR DELUXE HEAVY-DUTY TABLE SAW

We have redefined what a cabinet-type shop saw should be like. This is a top of the line piece of equipment. Our Model Series Table Saw preserves the Grizzly tradition of quality and value, but with some exciting new extras — all standard! Check features below.



SPECIAL NOTE FROM THE PRESIDENT
our incredible connections and buying power Grizzly can offer a saw like this at such a low price. This saw is custom built from the ground up, exclusive to us — period!"
S. B.



FEATURES:

- Powerful 3 H.P., single-phase, 220V motor with triple belt drive
- Solid cast iron table is first heat treated to remove warpage, then milled perfectly flat and finally ground to a mirror-like finish. You just can't get a better finished surface than that!
- Table has T-slots instead of plain slots so your miter gauge will not fall off the table when retracted
- Table size (with 2 solid extension wings attached) is 36 3/4" x 27"
- Extra-large handwheels are the heaviest in the industry and really ease arbor movement
- 5/8" diameter arbor is long enough to accept dado blades up to 1 3/16"
- One-piece steel cabinet-type stand
- Angled dust chute in bottom of stand
- Rail-mounted magnetic safety switch is standard and protects the motor as well as the operator
- All sealed ball bearings are used in both the spindle and the motor
- Beveled table edge
- Enclosed motor cover
- E-Z See Saw Guard
- Rip capacity: 25"
- Includes 2 table inserts (1 for the blade and 1 for the dado set) and heavy-duty cast iron miter gauge
- Shipping weight approx. 460 lbs.

REPLACEMENT 3 AND 5 H.P. SINGLE PHASE MOTORS AND 5 H.P. THREE PHASE MOTORS

Fits our G1023,
G1023Z
& G1023ZX
Table Saws



3 H.P., Single Phase	
MODEL G5012	ONLY \$249⁹⁵
5 H.P., Single Phase	
MODEL G5014	ONLY \$349⁹⁵
5 H.P., Three Phase, 1800 RPM	
MODEL G6246	ONLY \$249⁰⁰
5 H.P., Three Phase, 3600 RPM	
MODEL G6247	ONLY \$269⁰⁰

ZERO CLEARANCE INSERT

Made especially for our G1023 series table saws. Height is easily adjustable. Special phenolic material.

MODEL H0628 **ONLY \$22⁹⁵ EACH**
 THREE OR MORE **\$19⁹⁵ EACH**

SHOP FOX® FENCE

The G1023Z, G1023ZX and G1023Z3 come standard with the best after fence available. The Shop Fox® is the most accurate fence you can find with unprecedented repeatability. The Shop Fox® Fence secures simultaneously ends to lock in place for absolute accuracy.

OPTIONAL EXTENSION RAIL (RIP TO 49")

MODEL G4725 **ONLY**

HEAVY-DUTY SHOP FOX® MOBILE BASE

Adjusts from 19" x 20 1/2" to 29 1/2" x 29 1/2". 600 lb. capacity.
MODEL G7314 **ONLY**

MODEL G1023Z 3 H.P. SINGLE PHASE

~~\$1095⁰⁰~~ **ONLY \$995⁰⁰**



MODEL G1023ZX 5 H.P. SINGLE PHASE

~~\$1195⁰⁰~~ **ONLY \$1,095⁰⁰**



MODEL G1023ZX3 5 H.P., 3 PHASE

INTRODUCTORY PRICE \$1,095⁰⁰

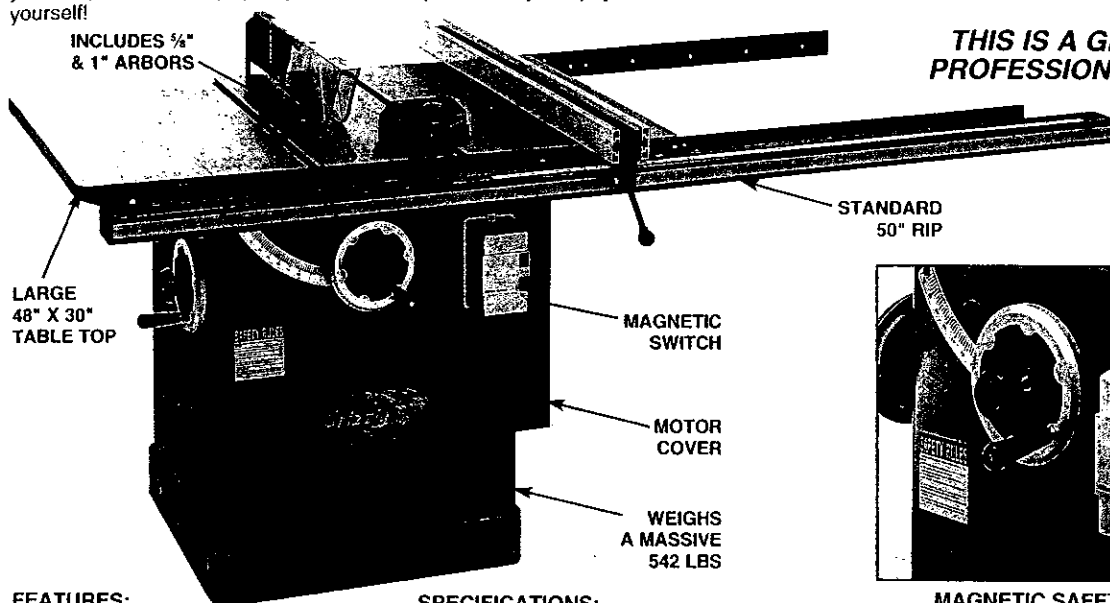


12" PROFESSIONAL CABINET SAW

TABLE SAWS

This industrial-grade saw can handle the extra big jobs, all day, every day. And don't worry if you're stepping up to this beast from a 10" saw: It includes quick-change $\frac{3}{8}$ " and 1" arbors, so you can keep your old blades. The G5959 has all the features you'd expect from a top-quality cabinet saw, plus some you'll pay extra for elsewhere. But don't take our word for it - check it out yourself!

THIS IS A GREAT PROFESSIONAL SAW!

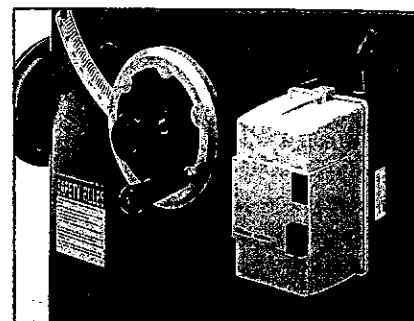


FEATURES:

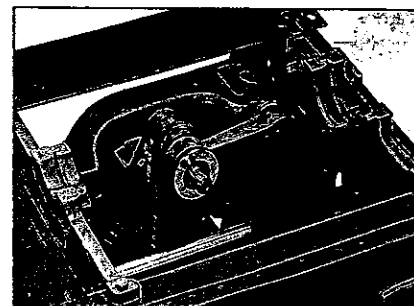
- Cast iron trunnions
- $\frac{3}{8}$ " x $\frac{3}{4}$ " T-slots
- Cast iron miter gauge
- 4" dust port
- Power transfer: Triple V-belt
- Table size with wings: 30 $\frac{1}{4}$ "D x 48"W
- Precision ground cast iron table
- Clear plastic guard with steel splitter
- Sloped cabinet floor assists dust collection
- Dual arbors: $\frac{3}{8}$ " and 1"
- Motor cover standard
- Heavy-duty cam lever fence
- Magnetic switch with thermal overload protection
- Machined collar on arbor
- Outboard bearing

SPECIFICATIONS:

- 5 H.P., 220V, single phase motor
- Amps: 27
- Arbor 4140 RPM
- Rim speed: 13,000 sfpm
- Maximum depth of cut @ 90°: 4"
- Maximum depth of cut @ 45°: 2 $\frac{5}{8}$ "
- Maximum rip capacity: 50"
- Distance from front of table to blade at maximum cut: 13 $\frac{1}{4}$ "
- Distance from front of table to center of blade: 18 $\frac{1}{8}$ "
- Overall dimensions: 81 $\frac{1}{2}$ "W x 38 $\frac{1}{2}$ "D x 39 $\frac{1}{2}$ "H
- Shipping dimensions: 48"W x 30"D x 40"H
- Table height from floor: 34 $\frac{1}{2}$ "
- Shipping weight approx: 615 lbs.



MAGNETIC SAFETY SWITCH



MASSIVE CAST IRON TRUNNIONS

As Low As \$399.92 MODEL G5959
5 H.P. 1 PHASE
12" CABINET SAW
Excludes tax & freight.

\$1,595.00
ONLY \$1,495.00 **\$125.00** ANYWHERE IN LOWER 48 STATES

As Low As \$425.99 MODEL G9957
7 $\frac{1}{2}$ H.P. 3 PHASE
12" CABINET SAW
Excludes tax & freight.

\$1,595.00 **\$125.00** ANYWHERE IN LOWER 48 STATES

12" CARBIDE TIPPED SAW BLADES



MODEL	BORE	TEETH	PRICE
G4808	1"	40	\$44 ⁹⁵
G5468	1"	60	\$44 ⁹⁵
G5469	1"	80	\$47 ⁹⁵
G5470	1"	100	\$49 ⁹⁵

ZERO CLEARANCE INSERT

Made especially for our G5959 and G9957 table saws. Height is easily adjustable. Special phenolic material.

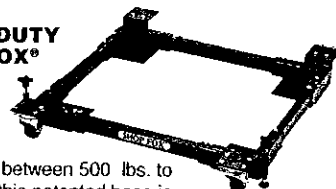


MODEL H0629 **ONLY \$29⁹⁵ EACH**
THREE OR MORE **\$26⁹⁵ EACH**

SUPER HEAVY-DUTY SHOP FOX® MOBILE BASE

Made for machines that weigh between 500 lbs. to 1200 lbs., this patented base is extremely stable with outrigger type supports. Adjusts from 18" x 24 $\frac{1}{2}$ " to 28" x 33 $\frac{1}{2}$ ".

MODEL G7315 **ONLY \$89⁹⁵**



— OPTIONAL ACCESSORIES —

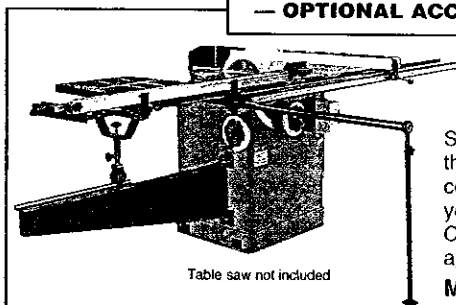


Table saw not included

SWING TYPE SLIDING TABLE

Safety, convenience and ease of use; these are three reasons why you should consider this sliding table, especially if you regularly deal with large sheet stock. Cross cuts 90° only. Shipping weight approximately 207 lbs.

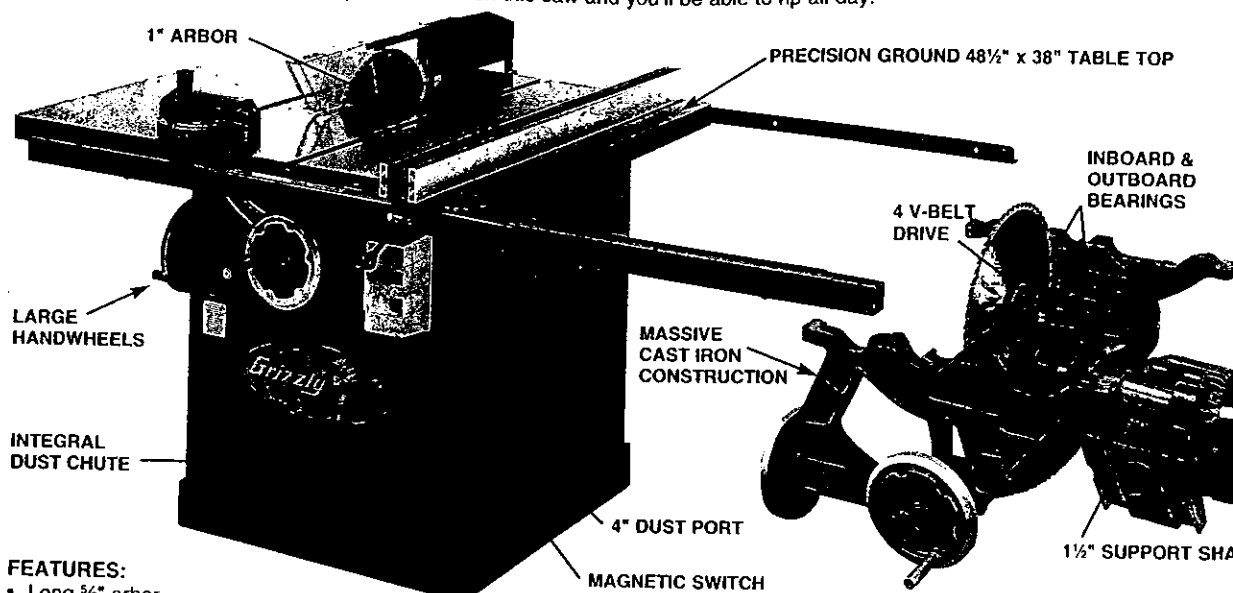
MODEL G6103 **ONLY \$495⁹⁵**



CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

14" PROFESSIONAL CABINET SAW

Our 14" Cabinet Saw has quickly become the workhorse of the professional shops. With features such as quadruple drive, machined collars, outboard arbor support bearing, dust pick up and a huge 48½" x 38" table surface, no job is too large. From 4' x 8' sheet stock to material 5" thick, this saw will handle it and ask for more. If you're tired of trying to process large on a small table saw, look no further. Chances are you'll be able to afford one too, since other saws with these features considerably more. Put a 1 H.P. power feeder on this saw and you'll be able to rip all day.



FEATURES:

- Long 1" arbor
- Cast iron trunnions
- ½" x 6¼" T-slots
- Cast iron miter gauge
- Safety guard
- 4" dust port
- Power transfer: V-belt drive
- Table size with wings: 48½"D x 38"W
- Precision ground cast iron table
- Sloped cabinet floor assists dust collection
- One piece steel cabinet
- TEFC motor
- Magnetic switch with thermal overload protection
- Outboard bearing
- 1" arbor

SPECIFICATIONS:

- 5 H.P., 220V, 1 Phase or 7.5 H.P., 220V, 3 Phase Motor
- 26 Amps @ 220V
- Arbor speed 3850 RPM
- Rim speed 14,110 SFPM
- Maximum depth of cut @ 90°: 5"
- Maximum depth of cut @ 45°: 3⅞"
- Maximum rip to right of blade: 50¾"
- Distance from front of table to blade at maximum cut: 15½"
- Distance from front of table to center of blade: 22½"
- Overall dimensions: 82"W x 47"D x 42"H
- Shipping dimensions: 36½"W x 43½"D x 42"H

- Table height above floor: 35½"
- Net weight: 825 lbs.
- Shipping weight approx: 1000 lbs.

**SUPER
HEAVY-DUTY
SHOP FOX®
MOBILE BASE**

Adjusts from 18" x 24½" to 28½" x 33½"
MODEL G7315 ONLY \$89⁹⁵

GRIZC-04239

As Low As **\$61²⁸**
Excludes tax & freight.

As Low As **\$66⁰⁰**
Excludes tax & freight.

MODEL G7209
14" TABLE SAW 5 H.P. 1 PHASE
ONLY
~~\$2,495⁰⁰~~ **\$2,295⁰⁰**

\$200⁰⁰
ANYWHERE IN LOWER 48 STATES

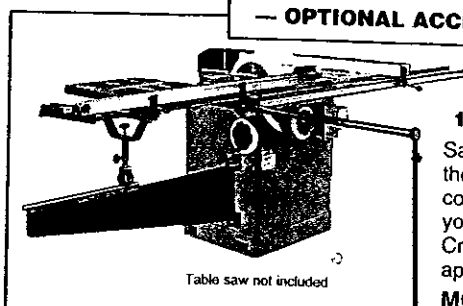
MODEL G7210
14" TABLE SAW 7½ H.P. 3 PHASE
ONLY
~~\$2,495⁰⁰~~ **\$2,495⁰⁰**

\$200⁰⁰
ANYWHERE IN LOWER 48 STATES

**14" CARBIDE TIPPED
ATB SAW BLADES**

MODEL	BORE	TEETH	PRICE
G7967	1"	36	\$69 ⁹⁵
G7968	1"	60	\$74 ⁹⁵
G7969	1"	80	\$89 ⁹⁵

— OPTIONAL ACCESSORIES —


14" SWING TYPE SLIDING TABLE

Safety, convenience and ease of use these are three reasons why you should consider this sliding table, especially if you regularly deal with large sheet stock. Cross cuts 90° only. Shipping weight approximately 209 lbs.

MODEL G8010 ONLY \$595⁹⁵

\$55⁰⁰
ANYWHERE IN LOWER 48 STATES



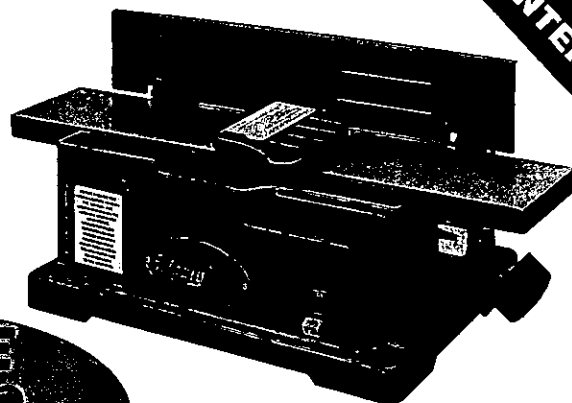
4" JOINTER

JOINTERS

If your smaller projects can't justify the expense of a stationary jointer, we have the perfect jointer for you! Whatever the size of your project, quality work demands the function of a jointer. Edges will glue up tighter, corners will line up straighter and your whole project will go together more smoothly. Don't put off buying a jointer any longer when this handy benchtop version is available! You'll wonder how you lived without one.

FEATURES:

- 2-H.S.S. knife cutterhead
- Powerful 1/2 H.P., 110V motor
- Cast iron table
- 23" table length
- Infeed table depth-of-cut gauge
- 16,000 cuts per minute
- 5/16" maximum depth of cut
- 45° and 90° fence stops
- Cutterhead speed: 8,000 R.P.M.
- Jack screw knife adjustment
- 2 1/2" dust port
- Shipping weight approx. 28 lbs.



4" JOINTER KNIVES

Set of Two

MODEL H3874

ONLY \$12⁹⁵

MODEL H2801 4" JOINTER

INTRODUCTORY PRICE \$179⁹⁵

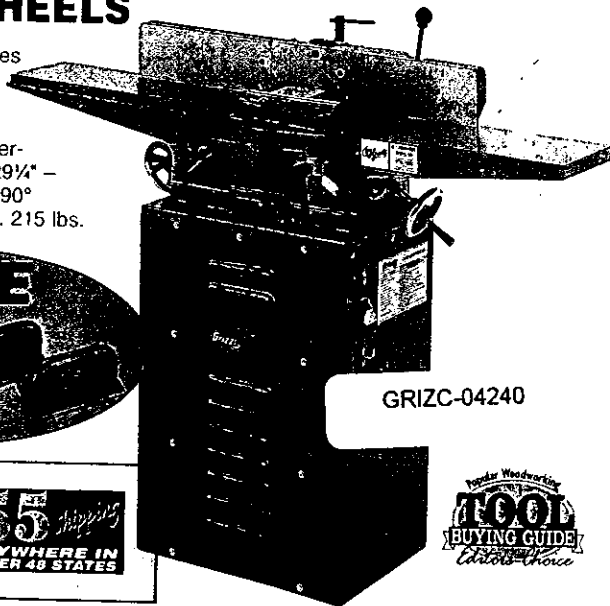
6" x 47" JOINTER WITH HANDWHEELS

- 1/2" rabbeting capacity
- Depth of cut is 1/2" maximum
- 1 H.P., 110/220V, single phase, ball bearing motor, prewired 110V
- 3-knife ball bearing cutterhead
- Knives are high speed steel
- Precision gib adjustment on dovetailed ways
- Table size: 6" x 47"
- Precision-ground table
- Powder coated paint
- Steel stand has built-in chip chute

"Grizzly's G1182HW arrived with the fence and tables within .001" of being perfectly flat and parallel -- the best in the test."

Wood® Magazine
September 2001

- Infeed and outfeed tables have handwheels for convenient table height adjustment
- Super heavy-duty, center-mounted fence is 4" x 29 1/4" - positive stops @ 45° & 90°
- Shipping weight approx. 215 lbs.



GRIZC-04240



MODEL G1182HW
6" x 47" JOINTER WITH HANDWHEELS
ONLY \$325⁰⁰



— OPTIONAL ACCESSORIES —

JOINTER DUST HOODS

Available in two sizes for all popular 6" and 8" jointers with cabinet stands.

MODEL	SIZE	PRICE EA.	3 OR MORE MIX & MATCH DISCOUNT
G1839	8 1/4" x 8 1/4"	\$7.95	\$6.95

DISPOZ-A-BLADE®

Holders & Knives

MODEL G6660 ONLY \$159⁹⁵

6" JOINTER KNIVES

6" Laminated - Set of 3

MODEL G1188

ONLY \$19⁹⁵

6" H.S.S. - Set of 3

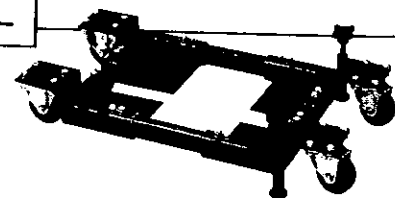
MODEL G6697

ONLY \$24⁹⁵

SEGMENTED V-BELT

Makes machines run smoother/quieter.

MODEL G3640 1/2" x 4' ONLY \$19⁹⁵



MINI SHOP FOX® MOBILE BASE

Adjusts from 10 1/2" x 14 1/2" to 17" x 21 1/2".
Weights 32 lbs.

MODEL G8683

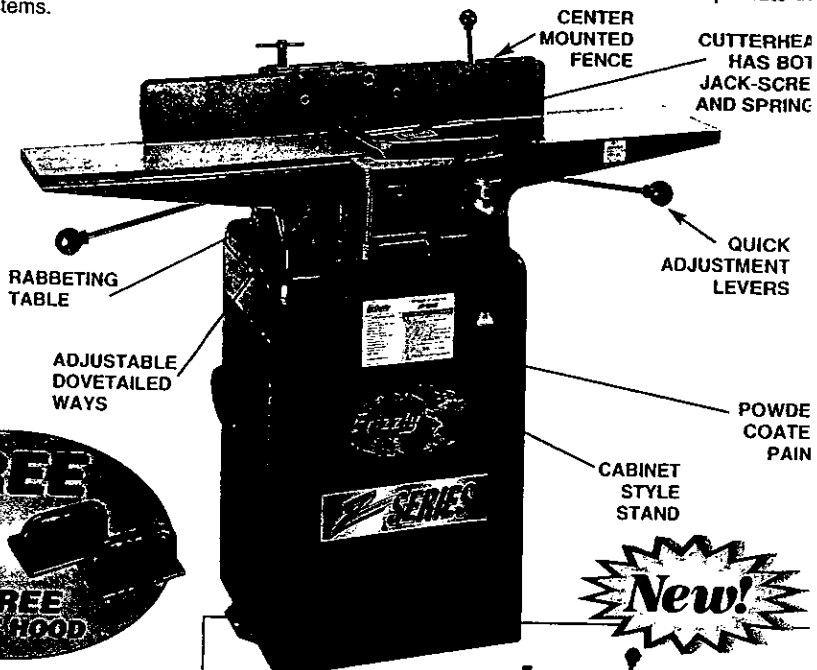
ONLY \$59⁹⁵

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

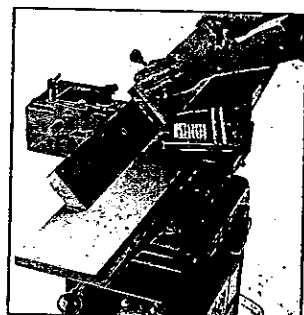
We've taken the best and made it better. The Z-Series Jointers offer more muscular cabinet style stands, much like our top-of-the-line 8" jointers. The G1182Z includes quick adjustment table levers while the new G1182ZHW offers the predictability of hand wheel adjustment. Whatever your preference, when you want selection, we deliver! Both models include a built-in chip chute that can easily be adapted for dust collection systems.

SPECIFICATIONS:

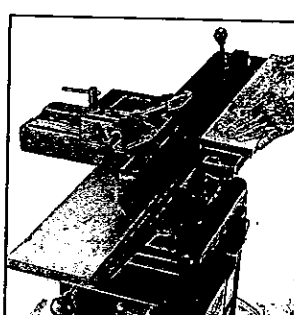
- Re-designed fence system – positive stop @ 45° & 90°
- Heavy-duty cabinet stand
- Heavy-duty on/off switch
- 1/2" rabbeting capacity
- Depth of cut is 1/2" maximum
- 1 H.P., 110/220V, single phase, ball bearing motor, prewired 110V
- Switch: 110V only
- 3-knife ball bearing cutterhead
- Knives are high speed steel
- Precision gib adjustment on dovetailed ways
- Table size: 6" x 47"
- Precision-ground table
- Steel stand has built-in chip chute
- Infeed and outfeed tables have quick-adjustment levers for convenient table height adjustment
- Includes jack-screw and accessory spring kit
- Super heavy-duty, center-mounted fence is 4" x 29 1/4"
- Shipping weight approx. 225 lbs.



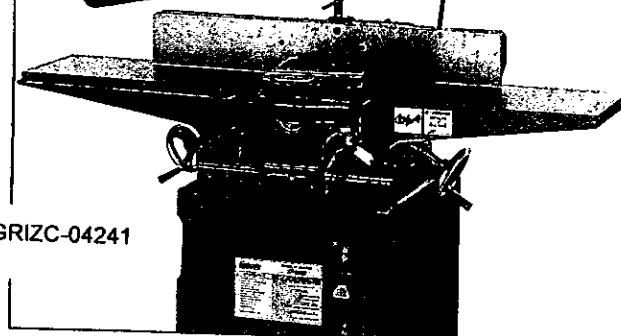
New!



BEVEL JOINTING



RABBETING



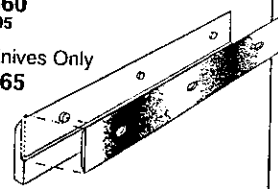
GRIZC-04241

HANDWHEEL MODEL

MODEL G1182Z
6" x 47" JOINTER WITH STAND
ONLY \$395⁰⁰
\$55 shipping ANYWHERE IN LOWER 48 STATES

New! MODEL G1182ZHW
6" x 47" JOINTER WITH HANDWHEELS
INTRODUCTORY PRICE \$425⁰⁰
\$55 shipping ANYWHERE IN LOWER 48 STATES

— OPTIONAL ACCESSORIES —

DISPOZ-A-BLADE®
 Holders & Knives
MODEL G6660 ONLY \$159⁹⁵
 Replacement Knives Only
MODEL G6665 ONLY \$16⁹⁵

 SEE PAGE 39 FOR DISPOZ-A-BLADE

JOINTER PAL®
MAGNETIC JOINTER KNIFE SETTING JIGS
PLASTIC JIGS
 (FOR 4" – 8" JOINTERS)
MODEL G3360 EACH \$26⁹⁵
STEEL BODY
 (FOR 4" – 8" JOINTERS)
MODEL G1753 EACH \$42⁹⁵


MINI SHOP FOX®
MOBILE BASE
 Adjusts from 10 1/2" x 14 1/2" to 17" x 21 1/2".
 Weighs 32 lbs.
MODEL G8683 ONLY \$59⁹⁵

This top-of-the-line industrial-duty 6" jointer has features never before available in this price range. Post-mounted magnetic switch with indicator light adds safety and convenience. Extra heavy-duty steel cabinet with built-in dust chute makes for an exceptionally stable and quiet operation. Levers for table adjustment offer faster and easier height changes. And only Grizzly offers both jack-screw and spring loaded knives so you can set the knives the way you prefer.

SPECIFICATIONS:

- Re-designed fence system – positive stop @ 45° & 90°
- Heavy-duty cabinet stand
- 1/2" rabbeting capacity
- Depth of cut is 1/2" maximum
- 1 H.P., 110/220V, single phase, ball bearing motor, prewired 110V (switch is 110V only)
- 3-knife ball bearing cutterhead
- Knives are high speed steel
- Precision gib adjustment on dovetailed ways
- Table size: 6" x 47"
- Precision-ground table
- Steel stand has built-in chip chute
- Infeed and outfeed tables have quick-adjustment levers for convenient table height adjustment
- Includes jack-screw and accessory spring kit for setting blades
- Super heavy-duty, center-mounted fence is 4" x 29 1/4"
- Shipping weight approx. 235 lbs.

CENTER MOUNTED FENCE

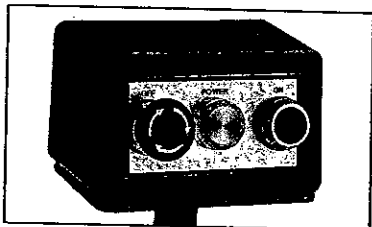
MAGNETIC SWITCH CONTROL WITH INDICATOR LIGHT

CUTTERHEAD HAS BOTH JACK SCREWS AND SPRINGS

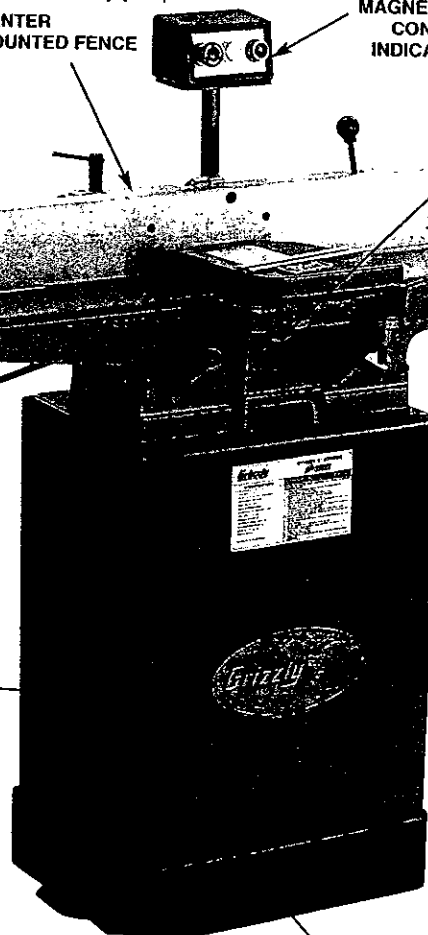
RABBETING TABLE

QUICK ADJUSTMENT LEVERS

EXTRA HEAVY DUTY CABINET WITH BUILT-IN CHIP CHUTE AND DUST HOOD



CLOSE UP OF MAGNETIC SWITCH CONTROL

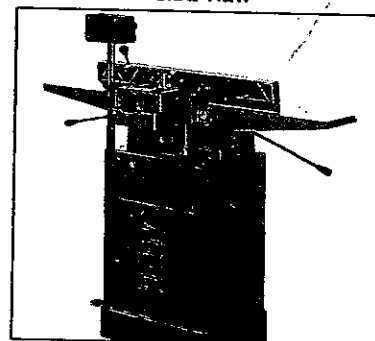


GRIZC-04242

POWDER COATED PAINT



SIDE VIEW



BACK VIEW



MODEL G1182ZX
6" x 47" JOINTER WITH STAND
ONLY \$475⁰⁰

\$55 shipping
ANYWHERE IN LOWER 48 STATES

— OPTIONAL ACCESSORIES —

JOINTER PAL®
MAGNETIC JOINTER KNIFE
SETTING JIGS

PLASTIC JIGS

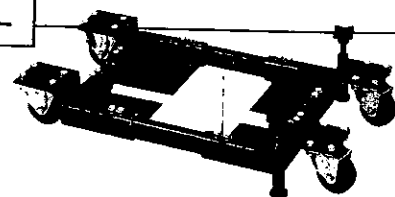
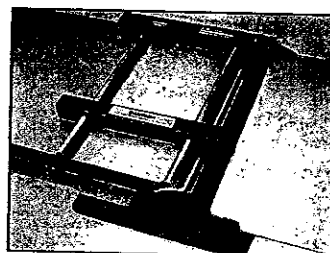
(FOR 4" – 8" JOINTERS)

MODEL G3360 EACH \$26⁹⁵

STEEL BODY

(FOR 4" – 8" JOINTERS)

MODEL G1753 EACH \$42⁹⁵



MINI SHOP FOX®
MOBILE BASE

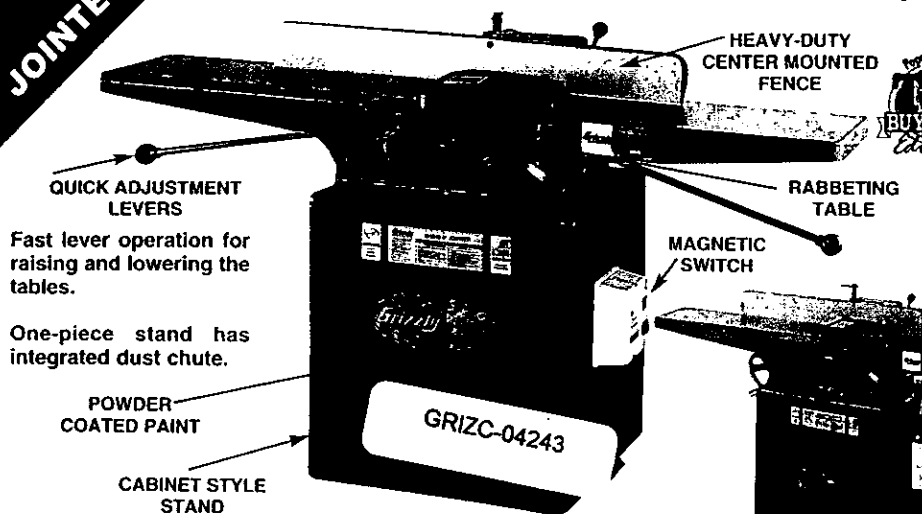
Adjusts from 10 1/2" x 14 1/2" to 17" x 21 1/2".
Weighs 32 lbs.

MODEL G8683

ONLY \$59⁹⁵

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

8" x 65" SUPER HEAVY-DUTY JOINTER



Fast lever operation for raising and lowering the tables.

One-piece stand has integrated dust chute.

POWDER-COATED PAINT

CABINET STYLE STAND

Precision-cast and crafted, the G1018 offers outstanding jointing accuracy and long-lasting dependability that's second-to-none. It's not surprising that many of our customers order two or three more for their shops after seeing how this machine performs. There are several thousands of these in production shops around the country!

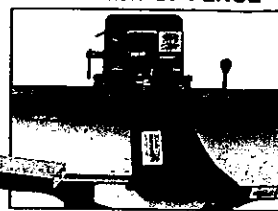
HEAVY-DUTY CENTER MOUNTED FENCE

RABBETING TABLE

MAGNETIC SWITCH



TOP VIEW OF FENCE



SIDE VIEW OF FENCE



G1018HW WITH HANDWHEELS

FEATURES:

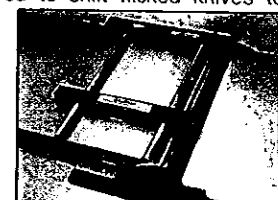
- 3-knife cutterhead is 3" in dia. and runs in shielded, pre-lubricated ball bearings
- Powerful 1½ H.P., 220V single phase motor easily plows through hardwoods
- 220V magnetic safety switch protects the motor and the operator
- Both infeed and outfeed tables are fully adjustable
- Maximum depth of cut is ½" and infeed table has rabbeting ledge
- Super heavy-duty cast iron beds are electronically stress relieved to remove warp, then milled together on a jig and precision ground to a mirror-like finish

- Distance from floor to top of bed is 31¼"
- Heavy-duty, center-mounted fence is lever operated with positive stops and locks
- 3-HSS knives are 8" x 1/8" x 1"
- Beds slide on dovetailed ways
- Gibs can be adjusted to take up wear
- Includes jack screws and accessory spring kit
- Shipping weight approx. 450 lbs.



JOINTER PAL® MAGNETIC JOINTER KNIFE SETTING JIGS

These patented jigs are remarkably simple to use and hold the blades precisely while you tighten them into the cutterhead. They also allow you to shift nicked knives to avoid replacement or removal!



STEEL BODY

(FOR UP TO 8" JOINTERS)

MODEL G1753 EACH \$42⁹⁵

FOR CARBIDE KNIVES -

BRASS BODY (FOR UP TO 8" JOINTERS)

MODEL G1756 EACH \$69⁹⁵

PAIR OF EXTENSION BARS -

(FOR UP TO 12" JOINTERS)

MODEL G1754 EACH \$6⁷⁵

MODEL G1018 8" x 65" JOINTER

ONLY \$695⁰⁰

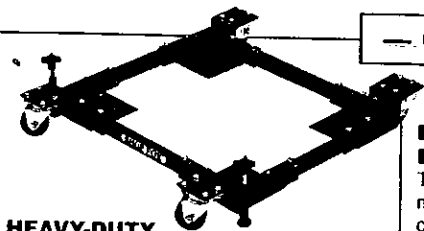
MODEL G1018HW 8" x 65" JOINTER WITH HANDWHEELS

ONLY \$695⁰⁰

\$75

ANYWHERE IN LOWER 48 STATES

OPTIONAL ACCESSORIES



HEAVY-DUTY SHOP FOX® MOBILE BASE

This patented base is the most stable on the market with outrigger type supports. Adjusts from 19" x 20½" to 29½" x 29½". 600 lb. capacity.

MODEL G7314 ONLY \$69⁹⁵

DUST EXHAUST HOOD

This 8½" x 7" exhaust hood mounts easily over the chip chute on the Model G1018 Jointer, providing a 4" connection for your dust collection system. Made in the U.S.

MODEL G1841 ONLY \$8⁹⁵

SEE PAGES 99-104 FOR OTHER DUST COLLECTION ACCESSORIES



DISPOZ-A-BLADE®

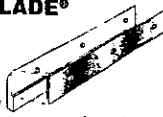
Holders & Knives

MODEL G6661

ONLY \$179⁹⁵

Replacement Knives Only

MODEL G6666 ONLY \$21⁹⁵



SET OF 3 HIGH-SPEED STEEL KNIVES

MODEL G1176 ONLY \$39⁹⁵

PUSH BLOCK—SMALL

MODEL G2405 ONLY \$3⁹⁵

PUSH BLOCK—LARGE

MODEL G2406 ONLY \$8⁹⁵



THE ULTIMATE 8" JOINTER

JOINTERS

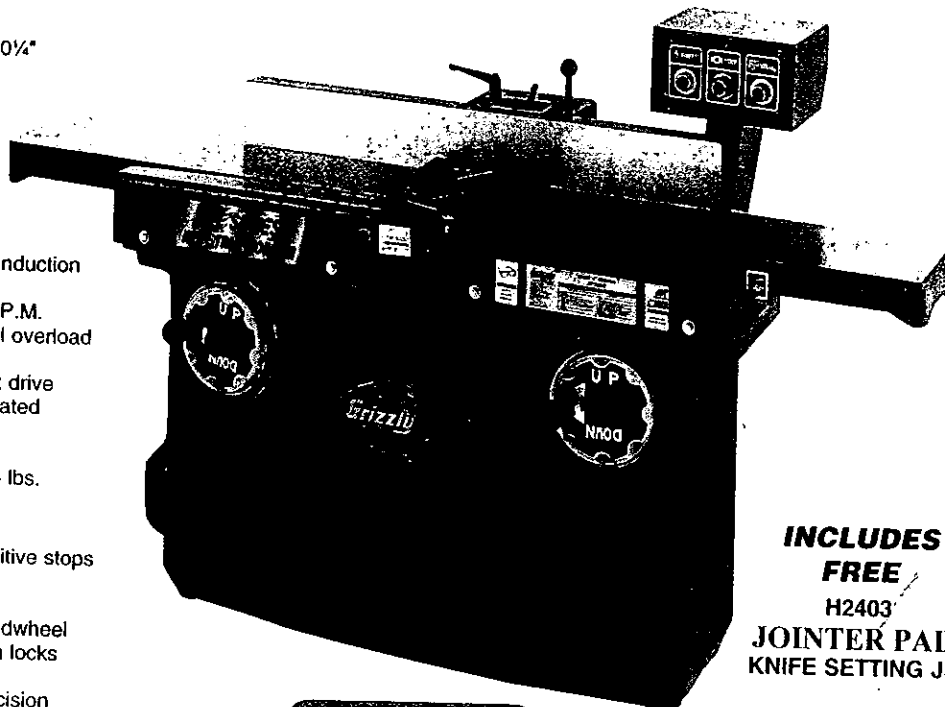
Want the very best money can buy? That's exactly how we felt when we designed the Ultimate 8" Jointer. We took all our years of experience, tossed in lots of great customer comments and produced this superior machine. It offers outstanding performance, accuracy and durability above and beyond all other 8" jointers. Just as in days long gone, we produced this machine with plenty of cast iron (over 800 lbs.) making it quiet, smooth and an absolute joy to operate. The beds are precision ground to incredible tolerances and hardened to assure decades of use. With features like smooth, precision handwheel table elevation, easy access control panel and center-mounted fence make this without a doubt, the best 8" jointer. And, it's only available from Grizzly.

SPECIFICATIONS:

- Table measures 8½" x 73⅝"
- Height (from floor to table): 30¼"
- Overall length: 73⅝"
- Overall width: 31"
- Fence: 4¾" x 39¼"
- Cutterhead diameter: 4"
- Cutterhead knives: 3
- Maximum depth of cut: ⅝"
- Maximum width of cut: 7⅞"
- Motor: 3 H.P., 220V, single phase, TEFC capacitor start induction
- Amps: 17
- Cycle/RPM: 60 hertz/3500 R.P.M.
- Switch: Magnetic with thermal overload protector
- Power transfer: Double V-belt drive
- Bearings: Shielded and lubricated
- Cutterhead R.P.M.: 5,900
- Cuts per minute: 17,700
- Shipping weight approx. 1076 lbs.

FEATURES:

- Fence is center mounted, positive stops at 45° and 90°
- Heavy-duty cast iron base
- Independently adjustable, handwheel precision table movement with locks
- Built-in dust chute
- Independently adjustable, precision ground cast iron table
- 3 knife slot cutterhead with shielded ball bearings and grease fittings
- Cast aluminum guard

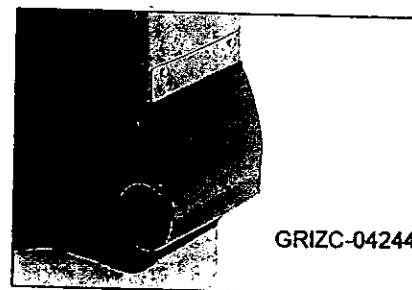


**INCLUDES
FREE
H2403
JOINTER PAL®
KNIFE SETTING JIG**

As Low As \$50.60
Excludes tax & freight.



**FREE
PAIR OF
SAFETY PUSH
BLOCKS**



GRIZC-04244

DUST PORT

**MODEL G9859
8" Z SERIES JOINTER**

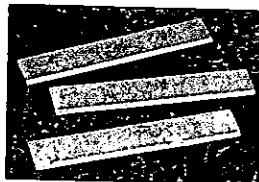
**\$200
ANYWHERE IN
LOWER 48 STATES**

ONLY \$1,895⁰⁰

— OPTIONAL ACCESSORIES —

M-2 H.S.S. KNIVES

These 8" x 1" x ⅛" jointer knives are hardened to 62-64 Rockwell and tempered in a salt bath. Sets are balanced within one gram. Made in the U.S.A.



Set of 3 M2 HSS Knives
MODEL H2336 ONLY \$34⁹⁵

DISPOZ-A-BLADE®

The ultimate quick-change knife system that virtually eliminates the need to set your knives.

Holders & Knives

MODEL H2250 ONLY \$189⁹⁵

HSS Replacement Knives Only

MODEL H2257 ONLY \$21⁹⁵

Cobalt Replacement Knives Only

MODEL H2264 ONLY \$49⁹⁵

SEE PAGE 39 FOR DISPOZ-A-BLADE

PLANER/JOINTER BLADE HONE

Add a razor hone to your planer and jointer knives with this hand-held sharpening device. This handy tool sharpens flat and beveled surfaces quickly and easily. Great for touch-ups.



MODEL G3631 ONLY \$8⁹⁵

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

12" x 76" PROFESSIONAL JOINTER

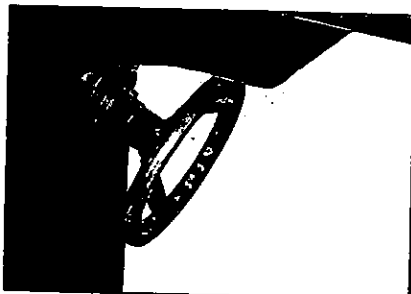
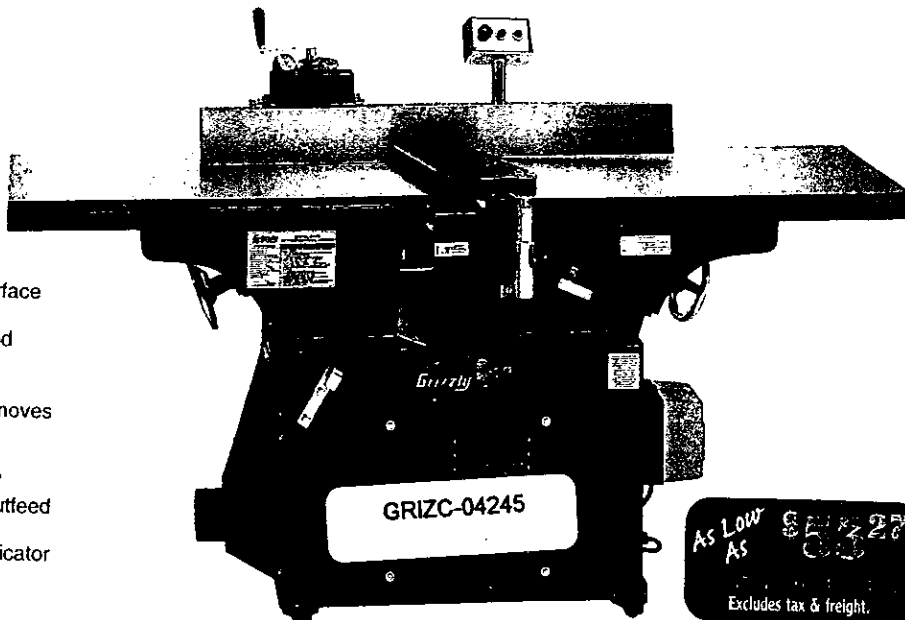
For demanding professionals who need absolute dependability in their milling process, Grizzly has produced this giant of the jointer world. Advanced features such as rack-and-pinion fence adjustment and conveniently located on/off switch sets this behemoth apart from others in its class. A real workhorse.

SPECIFICATIONS:

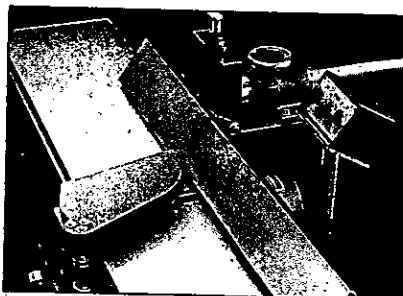
- Table measures 12" x 75 3/4"
- Cutterhead diameter: 4"
- Cutterhead knives: 3
- Rabbeting capacity: 3/4" deep
- Motor: 2 H.P., 220V, single phase
- Cutterhead R.P.M.: 5,200
- Shipping weight approx. 840 lbs.

FEATURES:

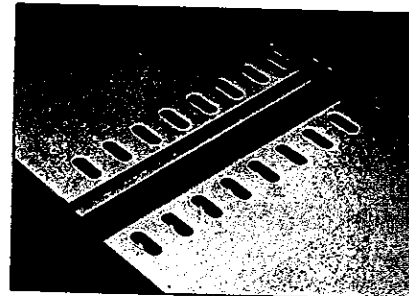
- Precision ground cast iron table surface is heat treated for hardness
- Heavy cast iron body with dovetailed ways
- Sturdy fabricated steel stand
- Fence measures 4 1/4" x 41 1/2" and moves by rack and pinion gearing
- Includes dust hood
- Fence can be locked from 45° to 90°
- Handwheels adjust infeed and outfeed tables
- Magnetic controlled switch with indicator light
- Easy to read depth-of-cut indicator



PRECISION HANDWHEELS



RACK AND PINION FENCE



NOISE DAMPENING SYSTEM

MODEL G4178 12" JOINTER
ONLY \$1,995⁰⁰

\$150
ANYWHERE IN
LOWER 48 STATES



— OPTIONAL ACCESSORIES —

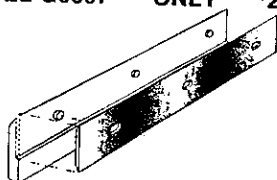
DISPOZ-A-BLADE®

Holders & Knives

MODEL G6662 **ONLY \$179⁹⁵**

Replacement Knives Only

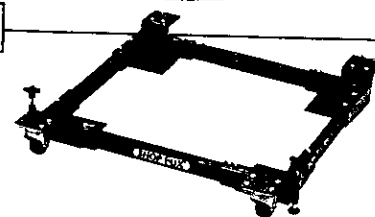
MODEL G6667 **ONLY \$29⁹⁵**



SEE PAGE 39 FOR DISPOZ-A-BLADE

JOINTER PAL® MAGNETIC JOINTER KNIFE SETTING JIGS (UP TO 12" CARBIDE OR H.S.S.)

MODEL
H2404
EACH
\$94⁹⁵



SUPER HEAVY-DUTY SHOP FOX® MOBILE BASE

is the strongest mobile base on the market. Made for machines that weigh between 500 lbs. to 1200 lbs., this patented base is extremely stable with outrigger type supports. Adjusts from 18" x 24 1/2" to 28 1/2" x 33 1/2".

MODEL G7315 **ONLY \$89⁹⁵**



THE ULTIMATE 12" JOINTER

JOINTERS

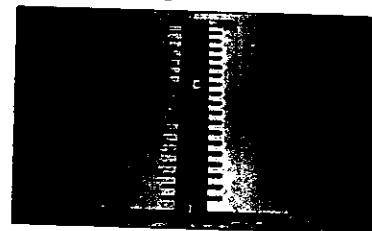
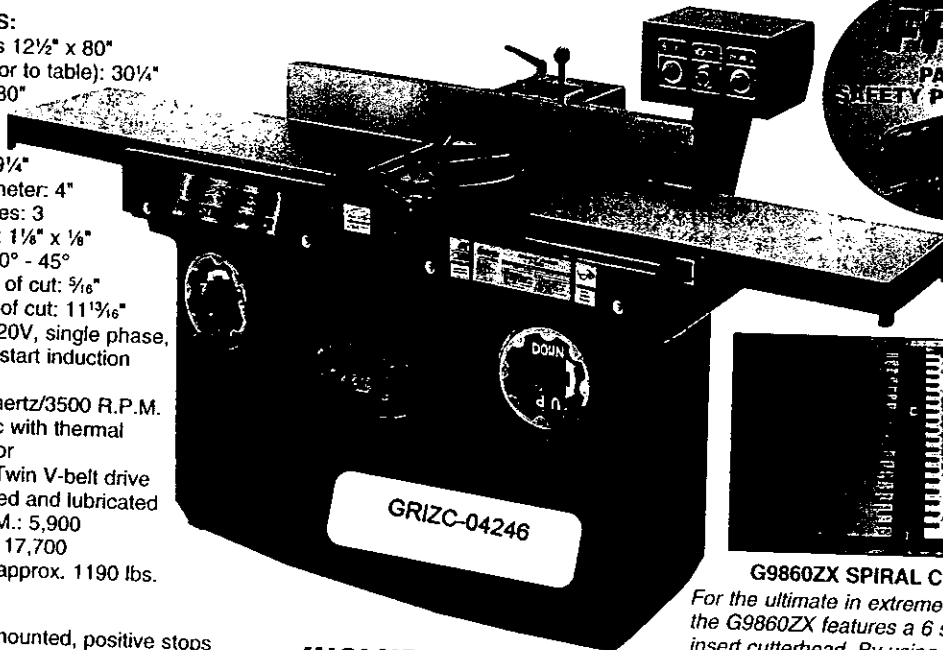
The G9860 Ultimate 12" Jointer is another member of our "Money-No-Object" jointer line and is loaded with industrial features. The close tolerance beds have been ground and hardened to endure decades of use. The centrally mounted fence assures accurate edge jointing and the large beds will make face planing a pleasure. The handwheels deliver exact control over table movement, making adjustments almost effortless. Its massive weight of nearly 1200 lbs. guarantees smooth operation and a lifetime of satisfaction. And remember, a jointer this size can actually save money by turning unusable "cupped" lumber into perfectly flat stock.

SPECIFICATIONS:

- Table measures 12½" x 80"
- Height (from floor to table): 30¼"
- Overall length: 80"
- Overall width: 34½"
- Fence: 4¼" x 39¼"
- Cutterhead diameter: 4"
- Cutterhead knives: 3
- Knife size: 12" x 1½" x ⅛"
- Bevel jointing: 90° - 45°
- Maximum depth of cut: ⅝"
- Maximum width of cut: 11½"
- Motor: 3 H.P., 220V, single phase, TEFC capacitor start induction
- Amps: 15
- Cycle/RPM: 60 hertz/3500 R.P.M.
- Switch: Magnetic with thermal overload protector
- Power transfer: Twin V-belt drive
- Bearings: Shielded and lubricated
- Cutterhead R.P.M.: 5,900
- Cuts per minute: 17,700
- Shipping weight approx. 1190 lbs.

FEATURES:

- Fence is center mounted, positive stops at 45° and 90°
- Heavy duty cast iron base
- Independently adjustable, handwheel precision table movement
- Noise dampening system
- Heat treated infeed and outfeed tables
- Cast iron table
- Pedestal mounted ON/OFF switch
- 3 knife slot cutterhead with shielded ball bearings and grease fittings
- Cast aluminum guard
- Integral 4" dust port



G9860ZX SPIRAL CUTTERHEAD

For the ultimate in extreme-duty machines, the G9860ZX features a 6 spiral, indexable insert cutterhead. By using a "spiral" cutterhead, the knife never leaves the wood like a conventional jointer. This provides for the finest finish available and a much quieter machine that's unlike any other. The carbide "inserts" are not only replaceable, but each one has four cutting edges and can be turned 90° to expose a new cutting edge. It's like getting four blade changes for the price of one!

INCLUDES FREE

H2404 PATENTED
JOINTER PAL®
KNIFE SETTING JIG
WITH G9860



MODEL G9860
12" Z SERIES JOINTER
ONLY \$2,495⁰⁰



MODEL G9860ZX
12" Z SERIES JOINTER
WITH SPIRAL CUTTERHEAD
ONLY \$3,395⁰⁰



— OPTIONAL ACCESSORIES —

DISPOZ-A-BLADE®

The ultimate quick-change knife system that virtually eliminates the need to set your knives.

- Holders & Knives
MODEL H2251 ONLY \$199⁹⁵
H.S.S. Replacement Knives Only
MODEL H2258 ONLY \$29⁹⁵
Cobalt Replacement Knives
MODEL H2265 ONLY \$59⁹⁵

SEE PAGE 39 FOR DISPOZ-A-BLADE

INDEXABLE INSERTS FOR G9860ZX (Requires 90)

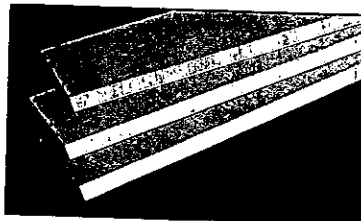
These indexable carbide inserts can be rotated to provide four factory-sharp edges before replacement.



MODEL H2334
TEN OR MORE

ONLY \$2⁹⁵ EA.
ONLY \$2⁵⁰ EA.

12" H.S.S. REPLACEMENT KNIVES



Extra Set of 3 H.S.S. Knives
MODEL H2337 ONLY \$54⁹⁵

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S. 1-800-555-1577

JOINTERS

THE ULTIMATE 14" JOINTER



This is another one of our "Money-No-Object" series of jointers. There are very few 14" jointers on the market, and yet, we have been getting tons of calls for something in between 12" and 16". Features precision ground beds that are hardened, exacting handwheel control over table elevation, easy access control panel, center supported cast iron fence and so much more. A perfect machine for the medium to large shop!



SPECIFICATIONS:

- Table measures 14 1/4" x 79 1/4"
- Height (from floor to table): 30 1/2"
- Overall length: 80"
- Overall width: 36"
- Fence: 39 3/8" x 4 1/4"
- Cutterhead diameter: 4"
- Cutterhead knives: 3
- Bevel jointing: 0° - 45°
- Maximum depth of cut: 5/16"
- Maximum width of cut: 14"
- Motor: 3 H.P., 220V, single phase, TEFC capacitor start induction
- Amps: 15
- Cycle/RPM: 60 hertz/3450 RPM
- Switch: Magnetic with thermal overload protector
- Power transfer: Twin V-belt drive
- Bearings: Shielded and lubricated
- Cutterhead R.P.M.: 5,900
- Cuts per minute: 17,700
- Shipping weight approx. 1300 lbs.

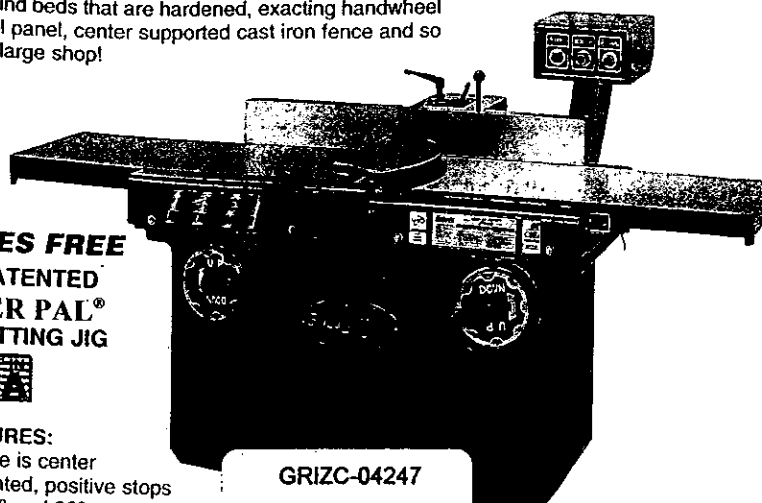
INCLUDES FREE

**H2405 PATENTED
JOINTER PAL®
KNIFE SETTING JIG**



FEATURES:

- Fence is center mounted, positive stops at 45° and 90°
- Independently adjustable, handwheels for precision table movement
- Noise dampening system
- Heat treated infeed and outfeed tables
- Cast iron table
- Pedestal mounted ON/OFF switch
- 3 knife slot cutterhead with shielded ball bearings and grease fittings
- Cast aluminum guard
- Integral 4" dust port



GRIZC-04247

As Low As \$2,995
Excludes tax & freight.

MODEL G9861 14" Z SERIES JOINTER

ONLY \$2,995⁰⁰

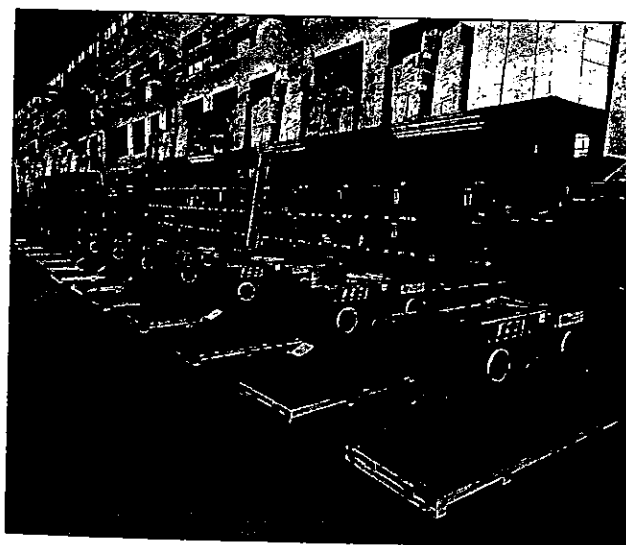
\$200⁰⁰
ANYWHERE IN LOWER 48 STATES

OPTIONAL ACCESSORIES

Dispoz-A-Blade® Set		
MODEL H2252	ONLY	\$229⁹⁵
H.S.S. Replacement Knives		
MODEL H2259	ONLY	\$34⁹⁵
Cobalt Replacement Knives		
MODEL H2266	ONLY	\$69⁹⁵
Extra Set of H.S.S. Knives		
MODEL H0802	ONLY	\$59⁹⁵



OUR ULTIMATE SERIES JOINTERS ARE MADE IN THE MOST REPUTABLE MACHINERY FACTORY IN TAIWAN. ABOVE - OUR ONE-PIECE CAST IRON BASES ARE BEING PRECISELY MACHINED ON A MACHINING CENTER.



SHOWN ABOVE, A SMALL SHIPMENT OF 16" JOINTERS AWAITING FINAL INSPECTION AND CRATING. BEFORE SHIPMENT, EACH JOINTER WILL BE COATED THOROUGHLY WITH EXPORT GREASE TO AVOID RUST ON ITS JOURNEY HERE.

SERIES

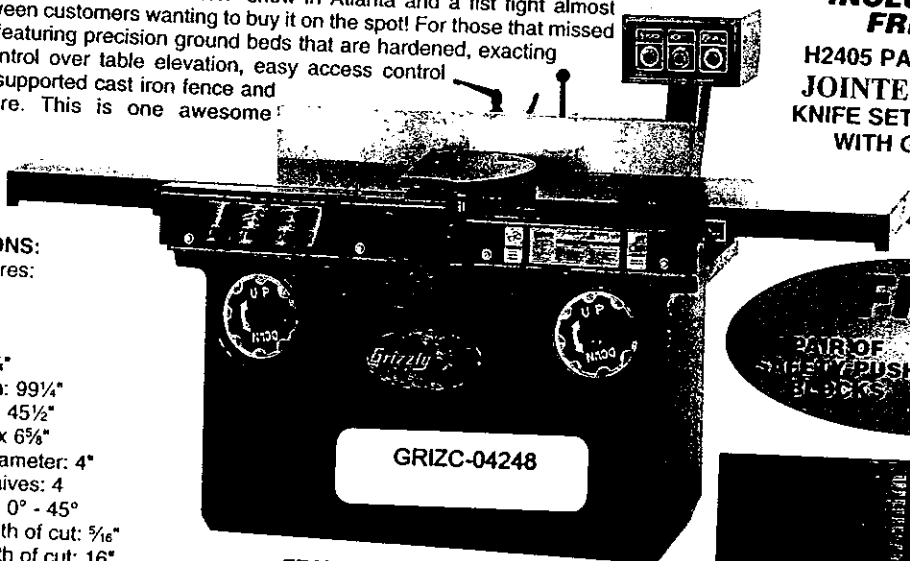
THE ULTIMATE 16" JOINTER

JOINTERS

We displayed this machine at the IWF show in Atlanta and a fist fight almost broke out between customers wanting to buy it on the spot! For those that missed out, here it is featuring precision ground beds that are hardened, exacting handwheel control over table elevation, easy access control panel, center supported cast iron fence and so much more. This is one awesome machine!

INCLUDES FREE

H2405 PATENTED JOINTER PAL® KNIFE SETTING JIG WITH G9953



SPECIFICATIONS:

- Table measures: 17" x 99 1/4"
- Height (from floor to table): 30 3/4"
- Overall length: 99 1/4"
- Overall width: 45 1/2"
- Fence: 43 1/4" x 6 1/4"
- Cutterhead diameter: 4"
- Cutterhead knives: 4
- Bevel jointing: 0° - 45°
- Maximum depth of cut: 5/16"
- Maximum width of cut: 16"
- Motor: 3 H.P., 220V, single phase, TEFC capacitor start induction
- Amps: 26
- Cycle/RPM: 60 hertz/3450 R.P.M.
- Switch: Magnetic with thermal overload protector
- Power transfer: Twin V-belt drive
- Bearings: Shielded and lubricated
- Cutterhead R.P.M.: 5,900
- Cuts per minute: 23,600
- Shipping weight approx. 1700 lbs.

GRIZC-04248

FEATURES:

- Fence is center mounted, positive stops at 45° and 90°
- Independently adjustable, handwheel precision table movement
- Noise dampening system
- Heat treated infeed and outfeed tables
- Cast iron table
- Pedestal mounted ON/OFF switch
- 4 knife slot cutterhead with shielded ball bearings and grease fittings
- Cast aluminum guard
- Integral 4" dust port



G9953ZX SPIRAL CUTTERHEAD

For the ultimate in extreme-duty machines, the G9953ZX features a spiral, indexable insert cutterhead. By using a "spiral" cutterhead, the knife never leaves the wood like a conventional jointer. This provides for the finest finish available and a much quieter machine that's unlike any other. The carbide "inserts" are not only replaceable, but each one has four cutting edges and can be turned 90° to expose a new cutting edge. It's like getting four blade changes for the price of one!

As Low As **\$831.11**
Excludes tax & freight.

As Low As **\$114.03**
Excludes tax & freight.

**MODEL G9953
16" Z SERIES JOINTER**

ONLY \$3,495⁰⁰

\$200
ANYWHERE IN LOWER 48 STATES

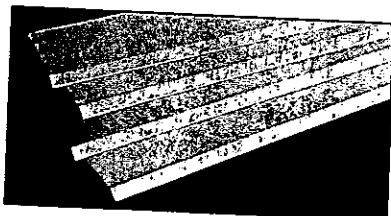
**MODEL G9953ZX
16" Z SERIES JOINTER WITH
SPIRAL CUTTERHEAD**

ONLY \$4,795⁰⁰

\$200
ANYWHERE IN LOWER 48 STATES

— OPTIONAL ACCESSORIES —

16" H.S.S. REPLACEMENT KNIVES



Extra Set of 4 H.S.S. Knives
MODEL H0803 ONLY \$74⁹⁵

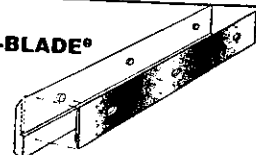
INDEXABLE INSERTS FOR G9953ZX

These indexable carbide inserts can be rotated to provide four factory-sharp edges before replacement.



**MODEL H2334 ONLY \$2⁹⁵ EA.
TEN OR MORE ONLY \$2⁵⁰ EA.**

DISPOZ-A-BLADE®



Dispoz-A-Blade® Set
MODEL H2253 ONLY \$319⁹⁵
H.S.S. Replacement Knives
MODEL H2260 ONLY \$49⁹⁵
Cobalt Replacement Knives
MODEL H2267 ONLY \$99⁹⁵

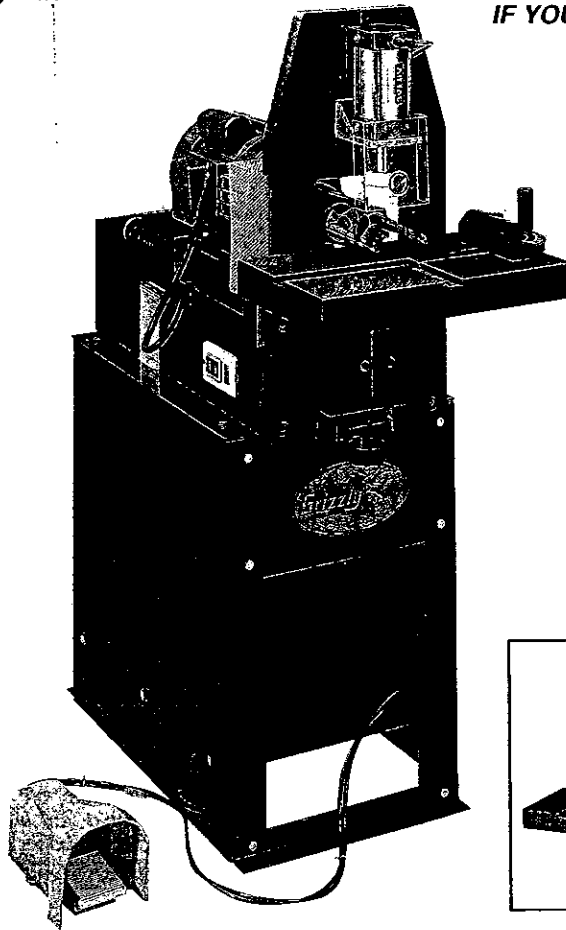
SEE PAGE 39 FOR DISPOZ-A-BLADE

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-533-4777

HORIZONTAL BORING MACHINE

For many projects, the precise location of drilled holes can make or break the job. You can try your luck with guesswork and jigs, but you'll rest easier with the Grizzly G4185 Horizontal Boring Machine. This precision machine delivers predictable, highly accurate results every time. Your workpiece won't slide away from the bit because the power pneumatic clamp exerts over 600 pounds of force! Plus, this versatile workhorse allows the use of multi-bit boring heads to make your workflow even more efficient.

IF YOU'VE EVER THOUGHT ABOUT A HORIZONTAL BORING MACHINE, TAKE A GOOD LOOK AT THIS ONE!



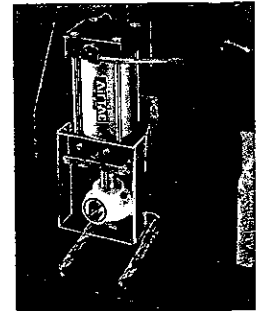
SHOWN WITH OPTIONAL BORING HEAD
(NOT INCLUDED)

SPECIFICATIONS:

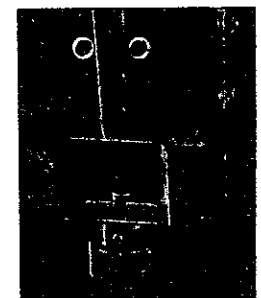
- Table Size: 15 3/4" W x 9 3/4" D
- Spindle Travel: 3"
- Table Travel, Vertical: 3 1/2"
- Speed: 4000 RPM
- Motor: 2 H.P., TEFC, 220V, single phase
- Amps: 12.
- Power Transfer: Direct
- Air Consumption: .5 CFM
- Maximum SPM: 12 @ 90 PSI

FEATURES:

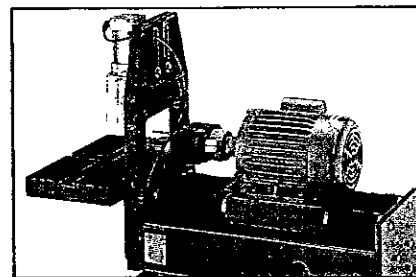
- Cast iron table
- Dovetailed miter gauge and slot
- Pneumatic clamp and spindle travel
- 1/16" maximum hole capacity
- Accepts RH threaded boring bits
- Pre-formed steel stand
- Dovetailed table ways
- Dimensions: 47 1/2" H x 15" W x 37 1/4" D
- Shipping weight approx: 360 lbs.



PNEUMATIC HOLD-DOW



DOVETAILED TABLE WA



SIDE VIEW
(GUARD REMOVED FOR CLARITY)

As Low As **\$3191**
Excludes tax & freight.

MODEL G4185 HORIZONTAL BORING MACHINE

ONLY \$1,195⁰⁰

GRIZC-04249

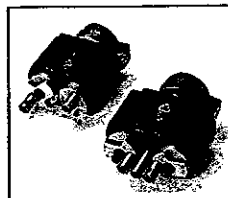
\$75
ANYWHERE IN
LOWER 48 STATES

— OPTIONAL ACCESSORIES —

BORING HEADS

Designed for efficient production setups, easy installation and use, these precision-crafted boring heads help you quickly and cleanly bore controlled-depth holes at precisely the same distance apart, time after time. Choose 2 spindle or 3 spindle.

MODEL G5952 2 Spindle
MODEL G5953 3 Spindle



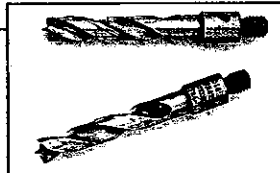
ONLY \$399.95
ONLY \$499.95

SCREW SHANK BORING BITS

MODEL G6477
MODEL G6478
MODEL G6479
MODEL G6480
MODEL G6481

1/4"
5/16"
3/8"
7/16"
1/2"

ONLY \$9.95
ONLY \$9.95
ONLY \$9.95
ONLY \$9.95
ONLY \$9.95

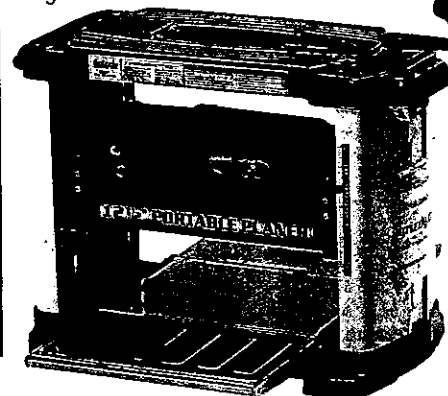
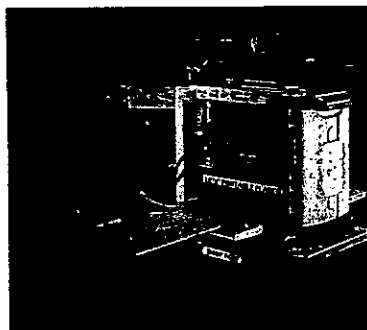


12½" PORTABLE PLANER

This 12½" portable planer is perfect for the woodworker on the go or for the overcrowded shop. It can be easily stored under the bench or on a shelf when not in use and despite its portability, it is a real workhorse! The 12½" width gives you more cutting capacity when compared to other similar models on the market. And the rugged 2 H.P. motor lets you plow through some of the toughest wood. The top-mounted depth adjustment handle makes setting the cutting depth quick and easy. The blades are double edged, so when one side gets dull, you can just turn them over and keep on planing.

FEATURES:

- Maximum cutting width: 12½"
- Maximum cutting height: 6"
- Maximum depth of cut: ⅛"
- Minimum board thickness: ¾"
- Two H.S.S. knives in cutterhead
- Cutterhead R.P.M.: 8,540
- Feed Rate: 25 FPM
- Number of cuts per inch: 57
- 2 H.P., 110V, 15 Amps
- On/Off Toggle Switch with Safety Lock
- Thermal Overload Protection
- Double edged knives
- Shipping weight approx. 85 lbs.



WITH DOUBLE SIDED BLADES

MODEL G8794 12½" PLANER

ONLY \$289⁹⁵

\$30
ANYWHERE IN
LOWER 48 STATES

— OPTIONAL ACCESSORIES —

MODEL G9024 Extra Set of 12½" H.S.S. Double Sided Blades

ONLY \$34⁹⁵

MODEL G3641 Mini Planer Pal® Magnetic Knife Setting Jig

PER PAIR \$29⁹⁵

FREE STAND

G7313

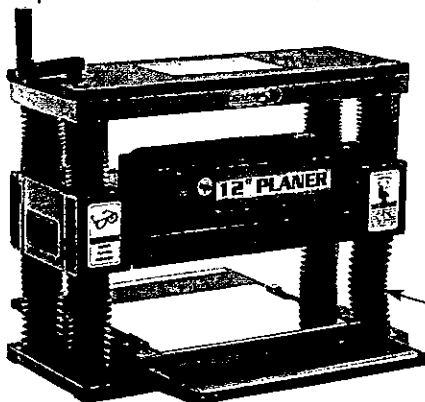
WITH PURCHASE
OF G8794 PLANER!



(700 lb. Capacity!)

12" PLANER

Over 12 years of trial, testing and serious abuse in the field has proven what we've known all along – this 12" planer is about the toughest, most dependable portable on the market. Available only through Grizzly, this 2 H.P. planer provides 55 cuts per inch, so you'll enjoy smoother cuts that require very little surface sanding. And it's light enough to carry right to the jobsite! Sound too good to be true? American Woodworker rated this machine a Best Buy and Wood Magazine rated it a Top Value in their independent reviews of comparable products. We have carried this machine for 12 years and it is the heaviest 12" planer on the market. Knife setting jig included.



FEATURES:

- Maximum cutting width: 12"
- Maximum cutting height: 6"
- Maximum depth of cut: ⅛"
- Minimum board thickness: ¼"
- Two H.S.S. knives in cutterhead
- Cutterhead R.P.M.: 8,500
- Feed Rate: 26 FPM
- Number of cuts per inch: 55
- 2 H.P., 110V, 16 Amps
- Shipping weight approx. 85 lbs.

HEAVY STEEL COLUMNS –
NOT STAMPED STEEL

We tried to discontinue this model last year, but were inundated with calls from customers who wanted it (word of mouth), so it's back!



"IF I DIDN'T ALREADY HAVE 2 LARGER PLANERS,
I WOULD HAVE TAKEN THIS PUPPY HOME!"
S. BALOLIA, PRESIDENT



CUSTOMER'S UNSOLICITED COMMENT:
"The G1017 is a precision machine and provides a finish cut superior to machines I've used costing 2-3 times as much."
– C. Korver, Little Falls, MN

MODEL G1017 12" PLANER

\$399⁹⁵ ONLY \$369⁰⁰

\$30
ANYWHERE IN
LOWER 48 STATES

— OPTIONAL ACCESSORIES —

MODEL G2893 Dust Hood

ONLY \$19⁹⁵

MODEL G1195 Extra Knives – Set of 2

ONLY \$39⁹⁵

MODEL G7315 Heavy-Duty Shop Fox® Mobile Base (for G7313)

ONLY \$89⁹⁵

FREE STAND

G7313

WITH PURCHASE
OF G1017 PLANER!

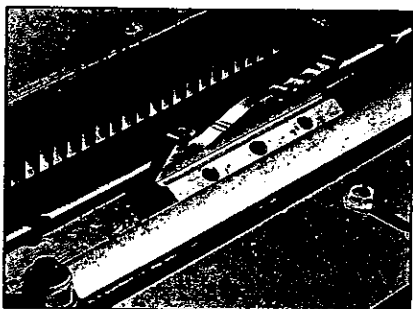
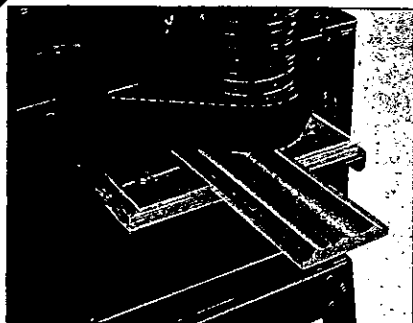


(700 lb. Capacity!)

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

**PLANER/
MOULDER**

13" PLANER / MOULDER



The power of two woodworking machines in one convenient unit! Just a few quick adjustments and the Model G1037 can go from a 13" capacity surface planer to a custom moulder that's capable of creating a house full of architectural mouldings and casings. Powered by a totally enclosed, capacitor-start, 1½ H.P. motor, this versatile unit can plane up to ¼" in a single pass or cut wide mouldings. A real time and money saver!

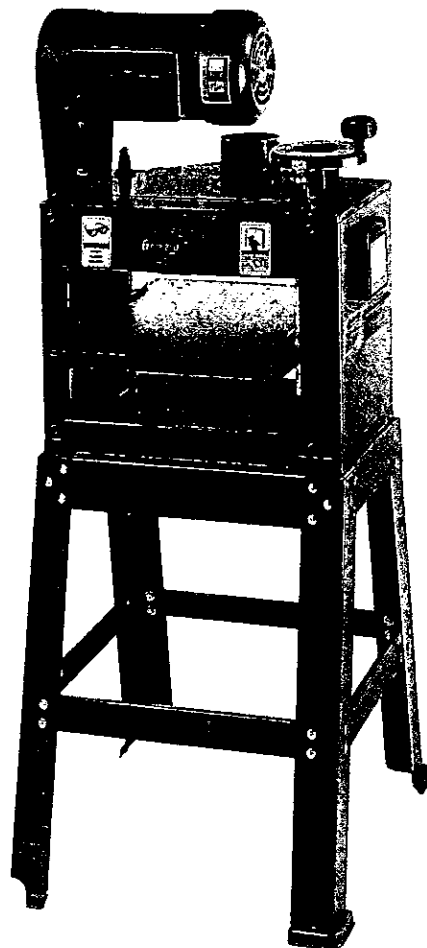
SPECIFICATIONS:

- Includes floor stand
- 5,000 R.P.M. cutterhead speed
- Precision ground cast iron table
- Rubberized steel feed rollers
- Maximum width of cut: 13"
- Maximum lumber height: 6"
- Maximum depth of cut: ¼" (planing)
- Maximum profile depth: ¾" (moulding)
- Planing feed rate: 24 F.P.M.
- Moulding feed rate: 12 F.P.M.
- 1½ H.P., motor (single phase)
- 110V/220V
- 18 Amps/9 Amps
- 3 knives
- Powder coated paint
- 4" dust port
- Shipping weight approx: 240 lbs.

**Makes beautiful moulding
and architectural millwork!**

SEE DISPOZ-A-BLADE ON PAGE 39

GRIZC-04251



MODEL G1037 13" PLANER / MOULDER

SPECIAL PRICE

~~\$795⁰⁰~~ \$695⁰⁰

\$55
ANYWHERE IN
LOWER 48 STATES

**HEAVY-DUTY
SHOP FOX® MOBILE BASE**

MODEL G7314 ONLY \$69⁹⁵

PLANER KNIVES

Top-quality 13" replacement planer knives are designed for use with our Model G1037 Planer/Moulder. Set of 3.

MODEL G4517 ONLY \$39⁹⁵

OPTIONAL MOULDING KNIVES

Select from this terrific assortment of casing, baseboard, crown moulding and detail cutters. Knives are created through modern powdered metal technology. Designed for use with the Model G1037 Planer/Moulder. All knives are shown at 50% size. Knives come in sets of 3.



G4520 \$36⁹⁵



G4521 \$36⁹⁵



G4522 \$36⁹⁵



G4523 \$39⁹⁵



G4525

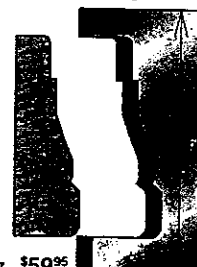


G4524

\$79⁹⁵ EA.



G4526 \$59⁹⁵



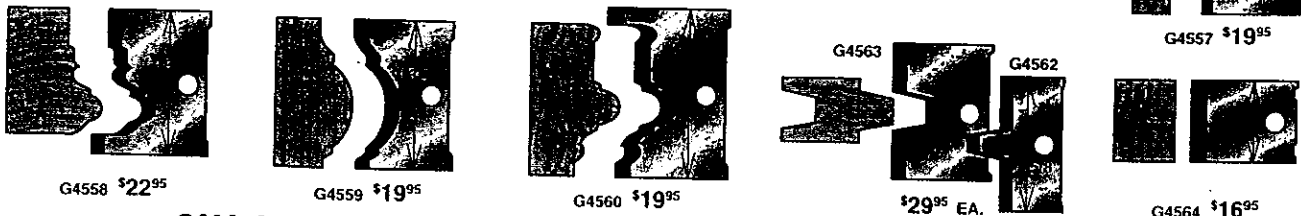
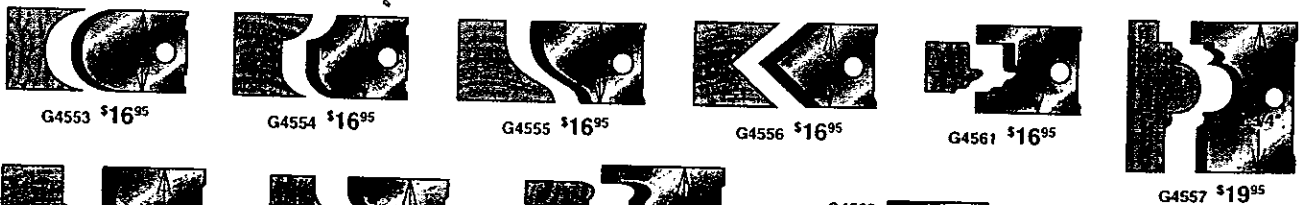
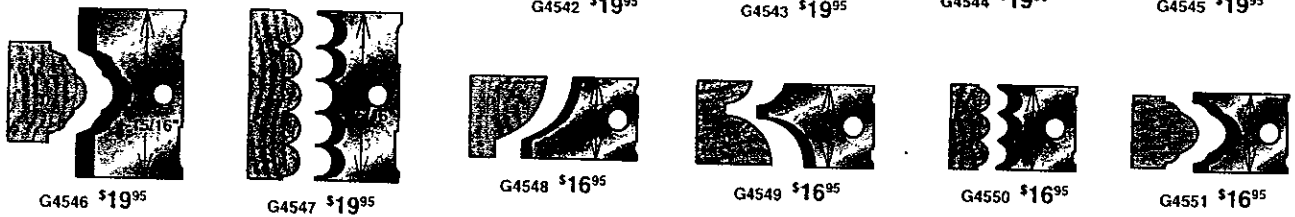
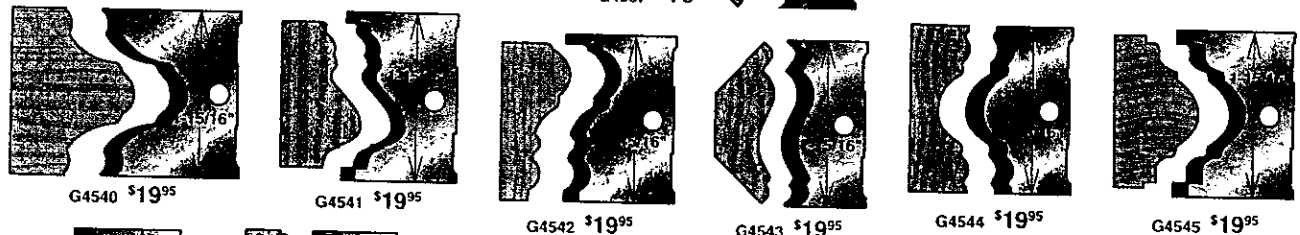
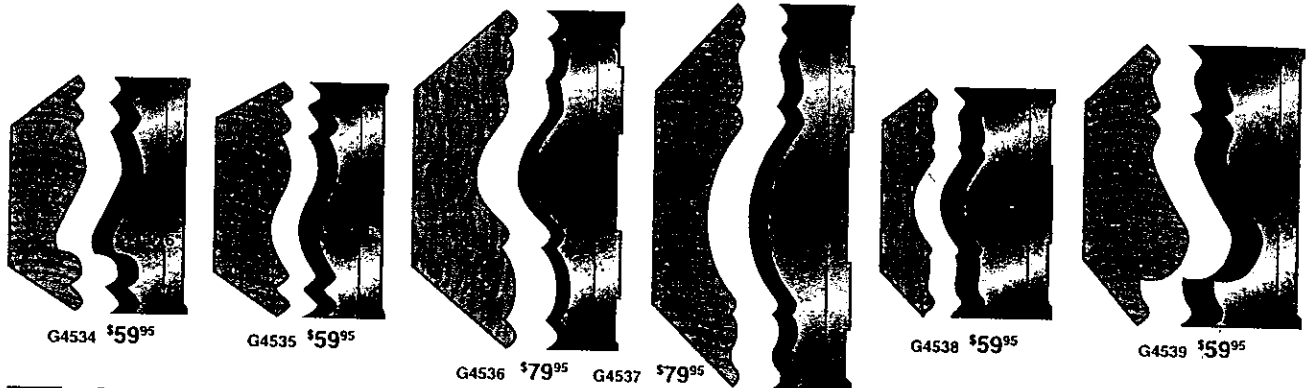
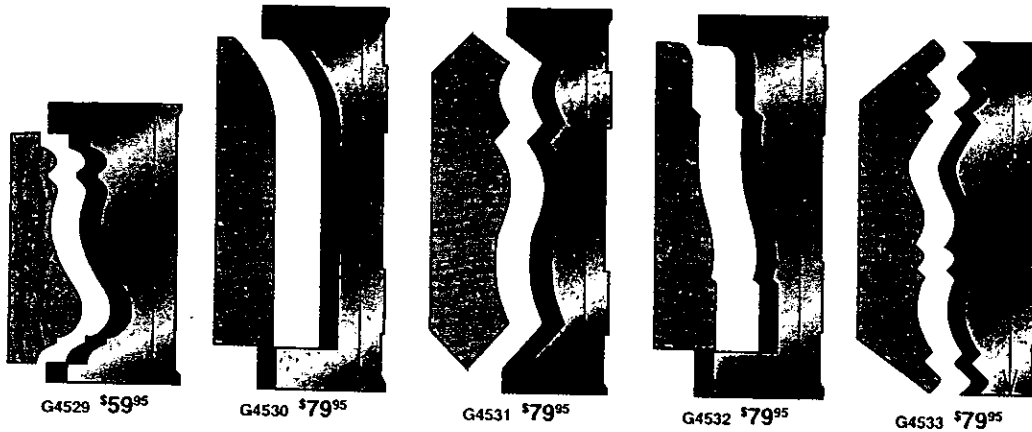
G4527 \$59⁹⁵

OPTIONAL MOULDING KNIVES FOR 13" PLANER / MOULDER

MOULDING
KNIVES

ALL KNIVES
SHOWN AT
50% SIZE

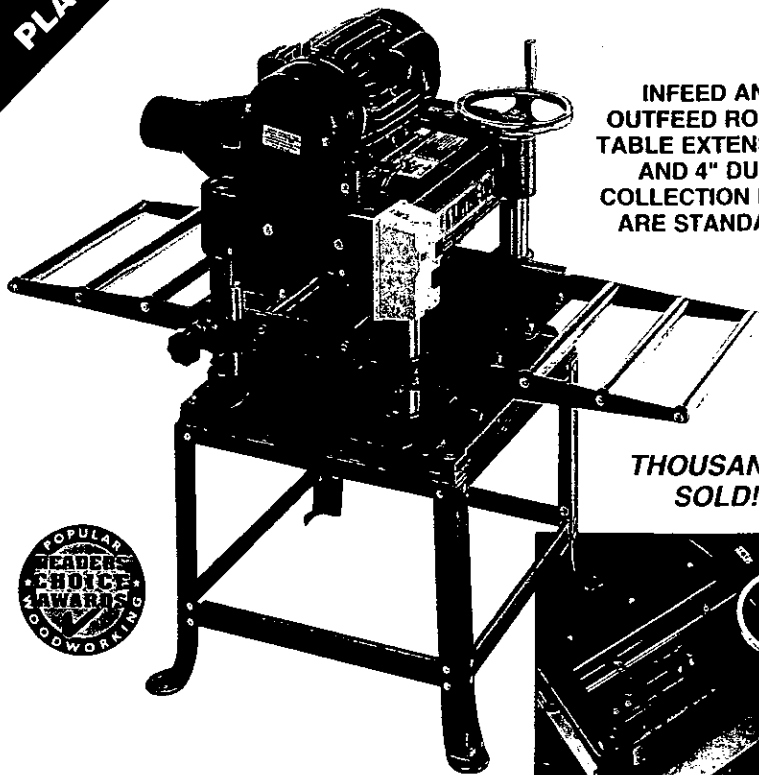
GRIZC-04252



CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

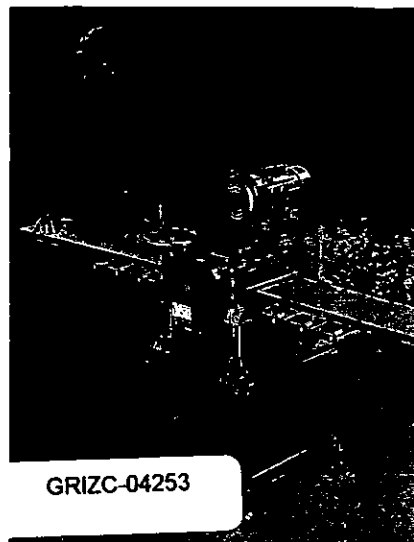
15" PLANER

TESTED AND HIGHLY ACCLAIMED BY SEVERAL WOODWORKING MAGAZINES!



INFEED AND
OUTFEED ROLLER
TABLE EXTENSIONS
AND 4" DUST
COLLECTION HOOD
ARE STANDARD.

THOUSANDS
SOLD!



GRIZC-04253

**A GOOD-SIZED,
HEAVY-DUTY PLANER
AT AN AFFORDABLE PRICE
— EXCLUSIVELY
FROM GRIZZLY!**

SEE DISPOZ-A-BLADE ON PAGE 39

- All ball bearing construction with powerful 2 H.P. single phase motor. Motor is 3450 RPM and draws 12 Amps at 220V.
- 4 heavy-duty support columns make vertical adjustment rigid and accurate.
- 3-knife cutterhead is ball bearing supported and powered by triple V-belts from the motor!
- Includes jack screws and accessory spring kit.

- Comes complete with 3 H.S.S. knives and 3-piece knife setting tool.
- Up/down calibrations are both inch and metric.
- Automatic infeed and outfeed rollers are chain driven and feed the work evenly for a smooth finish. Anti-kickback fingers prevent the board from backing up.
- Front power feed roller is metal and spiral serrated. Rear power feed roller is metal and minutely straight serrated.
- Table is cast iron and is precision ground to a mirror-like finish.

- Drive gears run in oil bath.
- Table measures 15" x 20".
- Infeed and outfeed rollers extend 15" on each side of table.
- Dual table locks prevent movement while planing.
- Magnetic switch is standard equipment and gives overload protection.
- Minimum thickness of board that can be fed is 1/4".



**PACKAGE
DEAL INCLUDING
STAND**

\$795⁰⁰

**MODEL: G1021
2 H.P. 15" PLANER**

ONLY \$765⁰⁰



SPECIFICATIONS FOR G1021:

- Maximum cutting width 14 1/2"
- Maximum cutting height 6 1/2"
- Maximum cutting depth 1/2"
- Rate of feed 16 FPM & 20 FPM
- Cutterhead speed 5000 RPM
- Number of knives 3
- Motor size 2 H.P., 220V, single phase
- Shipping weight approx. 440 lbs.

— OPTIONAL ACCESSORIES —

STAND FOR 15" PLANER

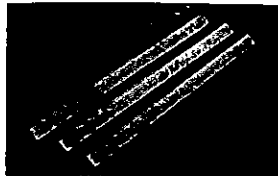
MODEL G1197 ONLY \$59⁹⁵

SEE ROTACATOR
FOR PLANERS ON PAGE 445



HEAVY-DUTY SHOP FOX® MOBILE BASE

Adjusts from 19" x 20 1/2" to 29 1/2" x 29 1/2".
MODEL G7314 ONLY \$69⁹⁵



SET OF 3 H.S.S. KNIVES

MODEL G1196 ONLY \$49⁹⁵

PLANER PAL® KNIFE SETTING JIGS

This patented jig is remarkably simple to use and holds the blades precisely while you tighten them in the cutterhead.



SEE KNIFE SETTING JIGS ON PAGE 222

STANDARD PLANER JIG (2 Req.)

MODEL G1755 EACH \$69⁹⁵

3 AND 5 HP MOTORS



MODEL G5013 3 HP EACH \$325⁹⁵

MODEL G5015 5 HP EACH \$369⁹⁵

15" PLANER WITH CABINET STAND

PLANERS

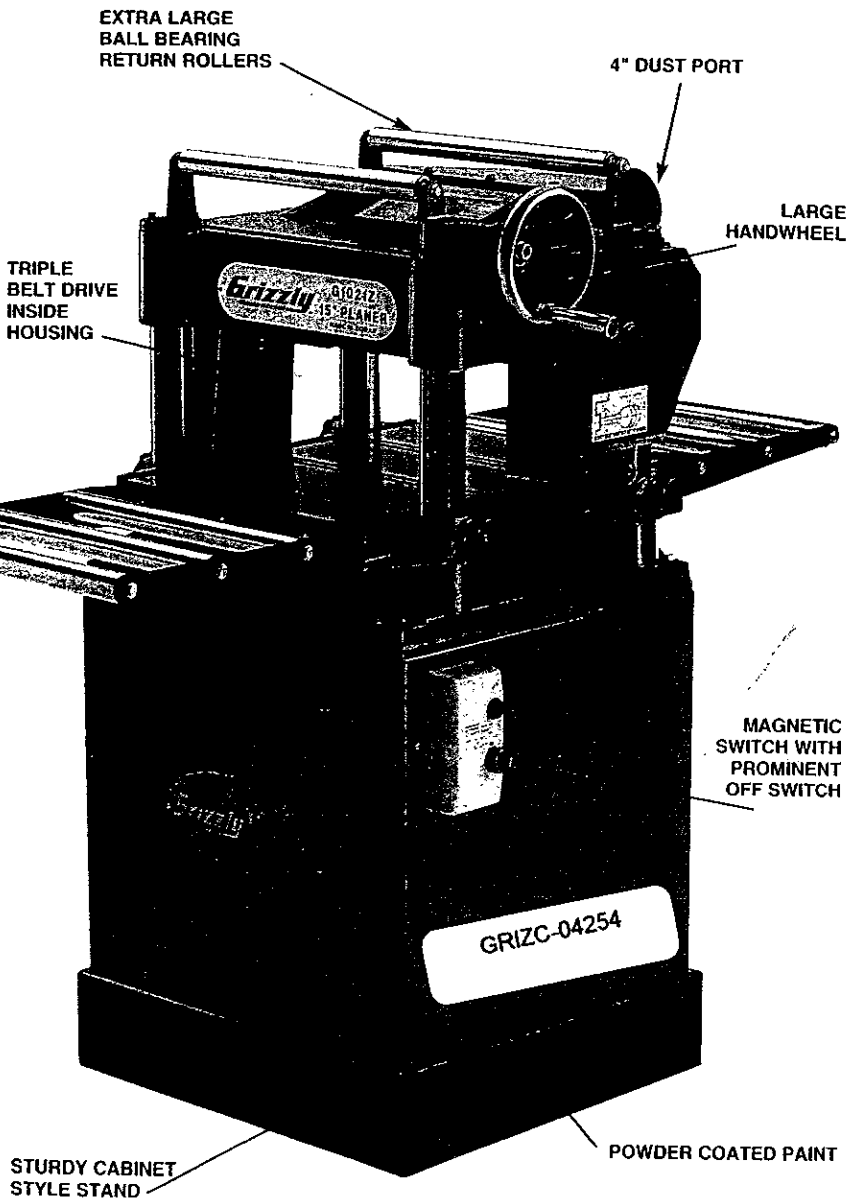
Once again, we've taken one of our best selling machines and added extra features to make this the best 15" planer on the market at a truly amazing price. Features like extra large ball bearing return rollers, large side mounted hand wheel, cabinet style stand, internally mounted 3 horsepower motor and powder coated paint for years of protection and good looks make this planer a machine to be reckoned with. Same great heritage as the G1021 — many new features. It's your choice!

FEATURES:

- All ball bearing construction with powerful 3 H.P. single phase motor.
- 4 heavy-duty support columns make vertical adjustment rigid and accurate.
- 3-knife cutterhead is ball bearing supported and powered by triple V-belts from the motor!
- Includes jack screws and accessory springloaded knife setting kit.
- Comes complete with 3 H.S.S. knives and 3-piece knife setting tool.
- Up/down calibrations are both inch and metric.
- Automatic infeed and outfeed rollers are chain driven and feed the work evenly for a smooth finish. Anti-kickback fingers prevent the board from backing up.
- Front power feed roller is metal and spiral serrated. Rear power feed roller is metal and minutely straight serrated.
- Table is cast iron and is precision ground to a mirror-like finish.
- Drive gears run in oil bath.
- Table measures 15" x 20".
- Infeed and outfeed rollers extend 15" on each side of table.
- Dual table locks prevent movement while planing.
- Magnetic switch is standard equipment and gives overload protection.
- Minimum thickness of board that can be fed is 1/4".

SPECIFICATIONS:

- Maximum cutting width 14 7/8"
- Maximum cutting height 6 1/8"
- Maximum cutting depth 1/8"
- Rate of feed 16 FPM & 20 FPM
- Cutterhead speed 5000 RPM
- Number of knives 3
- Motor size 3 H.P., 220V, single phase
- Shipping weight approx. 540 lbs.



MODEL G1021Z
3 H.P. 15" PLANER

\$125
ANYWHERE IN
LOWER 48 STATES

STILL AN AWESOME PRICE AT ONLY **\$995⁰⁰**

— OPTIONAL ACCESSORIES —

SET OF 3 H.S.S. KNIVES
MODEL G1196 ONLY \$49⁹⁵
SEE KNIFE SETTING JIGS ON PAGE 222
HEAVY-DUTY SHOP FOX®
MOBILE BASE
MODEL G7314 ONLY \$69⁹⁵

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

PLANERS

**ANOTHER WINNER
FROM GRIZZLY!**
Thousands sold since
January 1987. It's simply a
reliable, heavy-duty 20" planer.

FEATURES:

- 2-speed automatic feed gives you better control for rough and finish planing
- Motor and cutterhead have ball bearings which are shielded and lubricated for life
- Heavy-duty cast iron construction
- Table is precision-ground to a mirror-like finish
- Includes powerful 3 H.P. motor and comes with magnetic switch for overload/power failure protection
- Anti-kickback fingers prevent board from accidentally backing up
- Minimum stock feed thickness is 1/4"
- Dust exhaust hood and extension rollers are standard
- Hood has 5" dust port

SPECIFICATIONS FOR THE 20" PLANER:

- Maximum cutting width20"
- Maximum cutting height8 5/8"
- Maximum depth of cut1/2"
- Minimum length of stock7"
- Feed rates16 & 20 FPM
- Motor size (single phase, 220V)....3 H.P.
- Table size25 1/2" x 20"
- Cutterhead diameter.....3 3/4"
- Number of knives4 H.S.S.
- Cutterhead speed.....4,833 RPM
- Overall width39"
- Overall depth (w/ extensions)58"
- Overall height41"
- Shipping weight approx.785 lbs.

**MODEL G1033 20" PLANER
ONLY \$1,295⁰⁰**



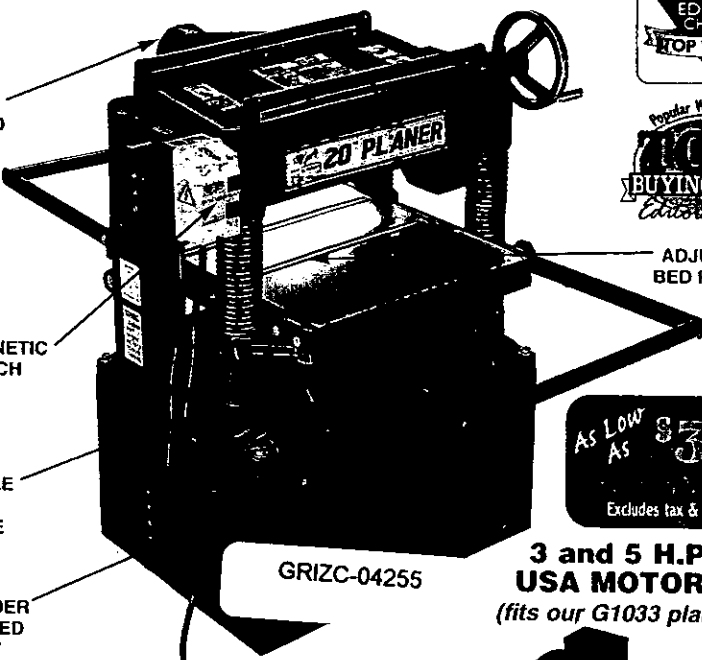
20" PLANER

DUST HOOD

MAGNETIC SWITCH

TRIPLE BELT DRIVE

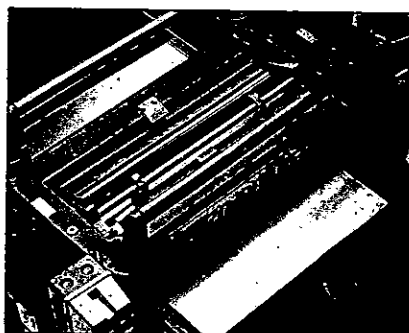
POWDER COATED PAINT



GRIZC-04255

4 BLADE CUTTERHEAD

SEE DISPOZ-A-BLADE® ON PAGE 39



3 STRONG SPRINGS ON CHIPBREAKER



ADJUSTABLE BED ROLLER

As Low As **\$345⁸**
Excludes tax & freight.

3 and 5 H.P. USA MOTORS

(fits our G1033 planer)



MODEL G5013 3 H.P. ONLY \$325⁹⁵

MODEL G5015 5 H.P. ONLY \$369⁹⁵

— OPTIONAL ACCESSORIES —

- SET OF 4 H.S.S. KNIVES
- MODEL G1661 ONLY \$89⁹⁵
- SEE KNIFE SETTING JIGS ON PAGE 222
- SUPER HEAVY-DUTY SHOP FOX® MOBILE BASE
- MODEL G7315 ONLY \$89⁹⁵



We had the privilege of visiting Al Rosen at his shop and caught him in action using his G1033 20" Planer. Al is a renowned master craftsman in the Pacific Northwest and depends on a number of Grizzly machines to produce very high end work. Al is shown finishing a chair which is part of an extensive dining room set.

"My Grizzly 20" planer has been a real workhorse in the shop and has planed hundreds of thousands of board feet since 1992 with no problems. It required very little set-up when I bought it and has stayed in good adjustment ever since."

Al Rosen



20" PROFESSIONAL PLANER

PLANERS

FEATURES LIKE THE SEGMENTED CHIP BREAKER, VARIABLE FEED SPEED AND LEVER ADJUSTABLE BED ROLLERS ARE EXPENSIVE OPTIONS ON MOST PLANERS OF THIS SIZE. NOT WITH GRIZZLY!

For maximum power and performance in a 20" planer, our heavy-duty industrial planer is hard to beat. Adjustable bed rollers and 5" dust port are standard on this already-deluxe machine. From the precision ground cast-iron bed to the hefty handwheels and conveniently located, thermally protected magnetic switch, you know you're dealing with a class act when you get your hands on a planer like this. Truly an industrial machine.

SPECIFICATIONS:

- Maximum cutting width: 20"
- Maximum cutting height: 7 1/4"
- Maximum depth of cut: 1/8"
- Minimum stock thickness: 1/4"
- Minimum stock length: 8"
- Bed size: 21 1/4" x 28 1/4"
- Cutterhead R.P.M.: 5200
- Rate of feed per minute: 17-26 F.P.M.
- Number of cuts per inch: 101-166
- Number of cuts per minute: 20,800
- Cutterhead motor: 5 H.P., 220V, 25 Amps, single phase
- Feed motor: 2 H.P., 220V, 12 Amps, single phase
- Overall size: 42 1/4"H x 34"W x 35 3/4"D
- Power transfer: double V-belt
- Shipping weight approx. 900 lbs.

FEATURES:

- Cutterhead ball bearings include grease fittings
- Heavy-duty cast iron construction throughout
- Table is precision-ground cast iron
- Powerful 5 H.P., capacitor start TEFC cutterhead motor comes with magnetic and thermally protected switch
- Bed rollers are lever adjustable
- 5" dust exhaust hood and board return rollers are standard
- Four-knife cutterhead
- Variable speed feed
- Infeed roller is segmented steel
- Outfeed roller is finely finished steel
- Measuring scale is both standard and metric



As Low As \$666⁰²
Excludes tax & freight.

MODEL G5850Z
20" PLANER WITH 5 H.P.
SINGLE PHASE MOTOR
ONLY \$2,495⁰⁰

\$150⁰⁰
ANYWHERE IN
LOWER 48 STATES

— OPTIONAL ACCESSORIES —



DISPOZ-A-BLADE®

4 Blade, 20" Dispoz-A-Blade® System Includes
Holders & Blades

MODEL H4278

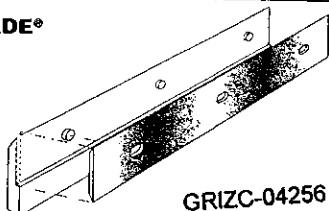
ONLY \$325⁰⁰

Replacement Blades Only

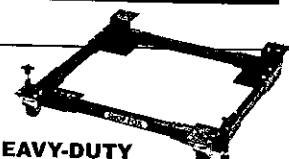
MODEL G5859

ONLY \$54⁹⁵

See Page 39 for Dispoz-A-Blade®



GRIZC-04256



SUPER HEAVY-DUTY SHOP FOX® MOBILE BASE

is the strongest mobile base on the market. Made for machines that weigh between 500 lbs. to 1200 lbs., this base is extremely stable with outrigger type supports. Adjusts from 18" x 24 1/2" to 28 1/2" x 33 1/2".

MODEL G7315 ONLY \$89⁹⁵

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

20" EXTREME-DUTY PLANER



We mean exactly what we say: this planer is for *extreme duty*! This machine is solidly built weighing a massive 1700 pounds, with power up/down control for the table and variable speed feed. And there's more! The bed rollers on this machine are power driven and adjustable for height when planing rough-cut lumber. Segmented chip breakers and four knife cutterhead means you get the best possible finish. Check out the impressive features below, and you'll agree that this workhorse is a great investment.

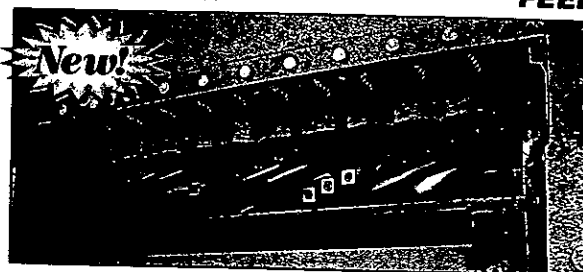
SPECIFICATIONS:

- Maximum cutting width: 20"
- Maximum cutting height: 9"
- Maximum depth of cut: 3/16"
- Minimum stock thickness: 1/4"
- Minimum stock length: 10"
- Cutterhead diameter: 4 1/2"
- Knives: 4 high speed steel 20 1/2" x 1 1/16" x 1/8"
- Table size: 20 1/2" x 35 3/4"
- Cutterhead R.P.M.: 5000
- Rate of feed per minute: 20-40 F.P.M.
- Number of cuts per inch: 83.3-41.6
- Number of cuts per minute: 20,000
- Motor: 7 1/2 H.P., 220V, three phase
- Cutterhead power transfer: Belt drive
- Motor bearings: Shielded and lubricated ball bearings
- Overall size: 42 1/2"H x 38 1/2"W x 35 3/4"D
- Crate size: 46"H x 46"W x 42 1/2"D
- Shipping weight approx. 1700 lbs.

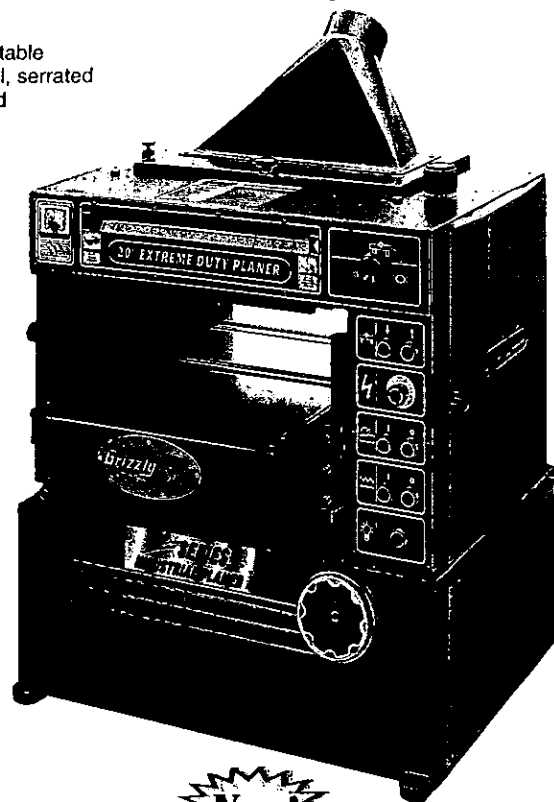
FEATURES:

- Precision-ground cast iron table
- Power feed rollers are steel, serrated infeed and polished outfeed
- Micro adjustment of table height
- Segmented chip breaker
- Variable feed rate
- 5" dust port
- Convenient control panel

POWER UP/DOWN TABLE AND VARIABLE FEED!



20" SPIRAL CUTTERHEAD REDUCES TEAROUT IN FIGURED WOODS, PRODUCES SMALL FLAKE-LIKE CHIPS AND LEAVES AN INCREDIBLE FINISH!



MODEL G9740
20" EXTREME-DUTY
PLANER W/ 7 1/2 H.P.
3 PHASE MOTOR
ONLY \$4,750⁰⁰

\$200
ANYWHERE IN
LOWER 48 STATES

As Low
As **\$11233**

Excludes tax & freight.

MODEL G9740Z
20" EXTREME-DUTY
PLANER W/ 7 1/2 H.P.
3 PHASE MOTOR &
SPIRAL CUTTERHEAD
ONLY \$5,995⁰⁰

\$200
ANYWHERE IN
LOWER 48 STATES

As Low
As **\$14256**

Excludes tax & freight.

MODEL G9967
20" EXTREME-DUTY
PLANER W/ 5 H.P.
1 PHASE MOTOR
ONLY \$4,850⁰⁰

\$200
ANYWHERE IN
LOWER 48 STATES

As Low
As **\$11533**

Excludes tax & freight.

MODEL G9967Z
20" EXTREME-DUTY
PLANER W/ 5 H.P.
1 PHASE MOTOR &
SPIRAL CUTTERHEAD
ONLY \$6,095⁰⁰

\$200
ANYWHERE IN
LOWER 48 STATES

As Low
As **\$14494**

Excludes tax & freight.

GRIZC-04257

— OPTIONAL ACCESSORIES —

MODEL H2255
MODEL H2262
MODEL H2269

MODEL H2340
MODEL H2334

Dispoz-A-Blade® System
H.S.S. Replacement Knives for the Dispoz-A-Blade® System
Cobalt Replacement Knives for the Dispoz-A-Blade® System

See Page 39 for Dispoz-A-Blade®

Set of Four M2 H.S.S. Knives
Indexable Inserts for G9967Z

ONLY **\$339⁹⁵**
ONLY **\$59⁹⁵**
ONLY **\$109⁹⁵**

ONLY **\$2⁹⁵ EA.** TEN OR MORE ONLY **\$2⁵⁰ EA.**

SERIES

24" PROFESSIONAL PLANER

PLANERS

Wide, solid wood panels? No problem! Durability, dependability and capacity are the hallmarks of this massive machine. The 5 H.P., 25-amp motor powers through the toughest hardwoods with ease and features convenient bed roller adjustment for skip and finish planing. And the large, conveniently located handwheel facilitates bed adjustment. If you're looking for an industrial-duty planer that will outlast the building you put it in, look no further!

SPECIFICATIONS:

- Maximum cutting width: 24"
- Maximum cutting height: 8 1/4"
- Maximum depth of cut: 1/4"
- Minimum stock thickness: 1/4"
- Minimum stock length: 8"
- Bed size: 31 1/2" x 24 1/2"
- Cutterhead R.P.M.: 5200
- Rate of feed per minute: 17-26 F.P.M.
- Number of cuts per inch: 66-101
- Number of cuts per minute: 28,800
- Cutterhead motor: 5 H.P., 220V, 25 amps, single phase
- Feed motor: 2 H.P., 220V, 12 amps, single phase
- Overall size: 42"H x 38"W x 33"D
- Power transfer: double V-belt
- Shipping weight approx. 1030 lbs.

FEATURES:

- Cutterhead ball bearings include grease fittings
- Heavy-duty cast iron construction throughout
- Table is precision-ground cast iron
- Powerful 5 H.P., capacitor start TEFC motor comes with magnetic and thermally protected switch
- Bed rollers are lever adjustable
- 5" dust exhaust hood and board return rollers are standard
- Four-knife cutterhead
- Variable speed feed
- Infeed roller is segmented steel
- Outfeed roller is finely finished steel
- Measuring scale is both standard and metric



SEGMENTED
CHIP BREAKER
AND INFEED
ROLLER

**VARIABLE
FEED
SPEEDS!**

5 H.P.
MOTOR

DUST COVERS

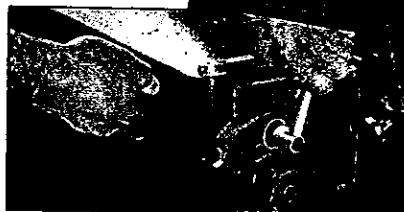
LEVER
ADJUSTABLE
BED ROLLERS

SWITCH
CONTROL
PANEL

VARIABLE
SPEED
CONTROL



**HEAVY-DUTY CUTTERHEAD
AND SEGMENTED INFEED ROLLER**



LEVER ADJUSTABLE BED ROLLERS

As Low
As **\$7836**

Excludes tax & freight.

As Low
As **\$7836**
Excludes tax & freight.

**MODEL G5851Z 24" PLANER
5 H.P. SINGLE PHASE**

\$3,495⁰⁰ ONLY \$3,295⁰⁰

\$200
ANYWHERE IN
LOWER 48 STATES

**ALSO AVAILABLE
24" PLANER 7 1/2 H.P. 3 PHASE
MODEL G7213Z**

\$3,495⁰⁰ ONLY \$3,295⁰⁰

\$200
ANYWHERE IN
LOWER 48 STATES



— OPTIONAL ACCESSORIES —

DISPOZ-A-BLADE®

4 Blade, 24" Dispoz-A-Blade® System Includes

Holders & Blades

MODEL H4279

ONLY \$349⁹⁵

Replacement Blades Only

MODEL H4280

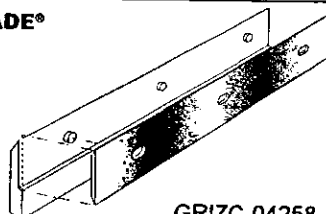
ONLY \$64⁹⁵

Replacement Cobalt Blades Only

MODEL H4281

ONLY \$129⁹⁵

See Page 39 for Dispoz-A-Blade®



GRIZC-04258



**SUPER HEAVY-DUTY
SHOP FOX® MOBILE BASE**

is the strongest mobile base on the market. Made for machines that weigh between 500 lbs. to 1200 lbs., this base is extremely stable with outrigger type supports. Adjusts from 18" x 24 1/2" to 28 1/2" x 33 1/2".

MODEL G7315 ONLY \$89⁹⁵

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

24" EXTREME-DUTY PLANER



This is the "big daddy" in our line of extreme-duty planers! This machine has all the features of its little brother, like the power up/down control for the table and a variable speed feed. The bed rollers on this machine are also power driven and adjustable for height when rough-cut lumber is milled. Segmented chip breakers, four knife cutterhead or optional spiral cutterhead and a feed rate of 20-40 feet per minute means you can get the best possible finish. Check out the specs and features below, this machine will hold up to the most strenuous production runs.

SPECIFICATIONS:

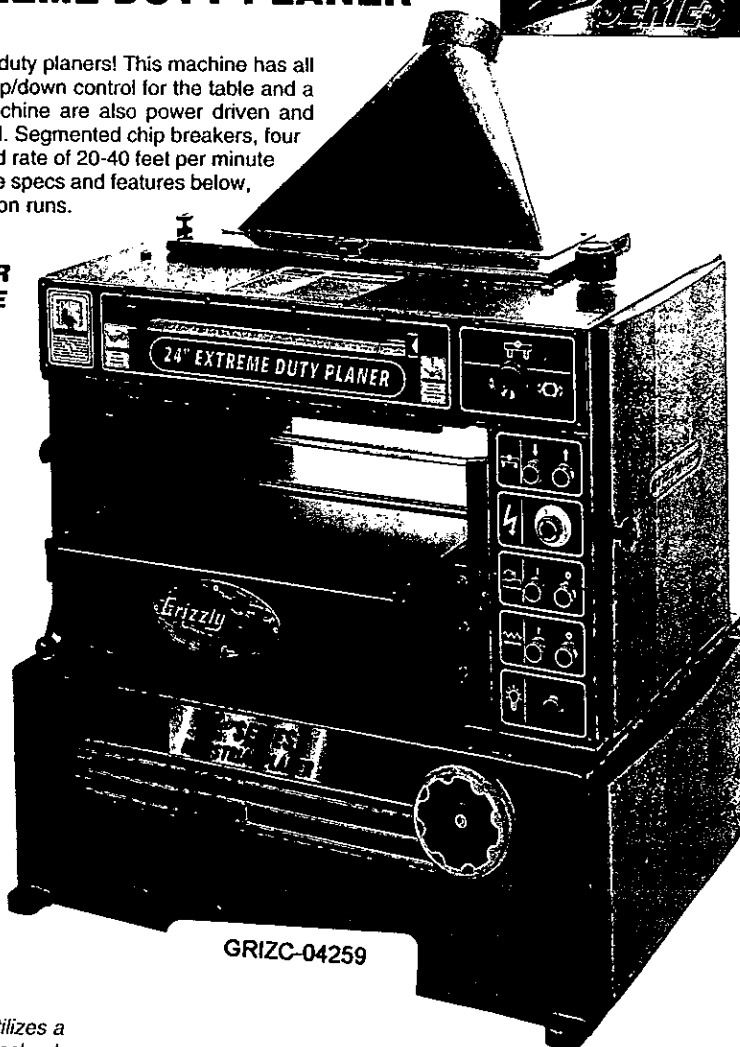
- Maximum cutting width: 24"
- Maximum cutting height: 9"
- Maximum depth of cut: 5/16"
- Minimum stock thickness: 1/4"
- Minimum stock length: 14"
- Cutterhead diameter: 4 3/4"
- Knives: 4 high speed steel - 24 1/8" x 1 3/8" x 1/8"
- Table size: 24" x 35 1/2"
- Cutterhead: 5000 R.P.M.
- Rate of feed per minute: 20-40 F.P.M.
- Number of cuts per inch: 41.6 - 83.3
- Number of cuts per minute: 20,000
- Motor: 10 H.P., 220V, 3 phase
- Cutterhead power transfer: Belt drive
- Motor bearings: Shielded and lubricated ball bearings
- Overall size: 42 3/4"W x 36"D
- Crate size: 45 1/2"H x 48"W x 40"D
- Shipping weight approx. 1950 lbs.

BOTH MODELS FEATURE POWER UP/DOWN TABLE AND VARIABLE FEED

FEATURES:

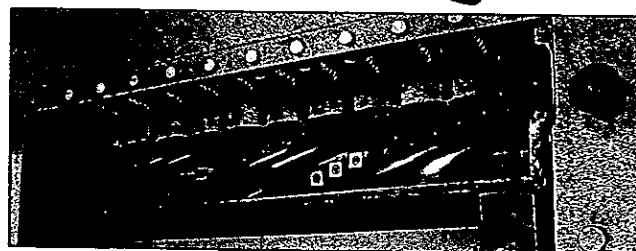
- Precision-ground cast iron table
- Power feed rollers are steel, segmented infeed and polished outfeed
- Cutterhead is one piece machine shaft with 4 knife slots and shielded ball bearings
- Micro adjustment of table height
- Segmented chip breaker
- Variable feed rate
- 5" dust port
- Convenient control panel

10 HP!



GRIZC-04259

For the ultimate in extreme-duty machines, the G9961 utilizes a spiral, indexable insert cutterhead. This state-of-the-art technology has several distinct and extraordinary advantages. By using a "spiral" cutterhead, the knife never "leaves" the wood like a conventional planer. This provides for the finest cutting available and a much quieter machine unlike any other. The carbide "inserts" are not only replaceable, but each one has four cutting edges and can be turned 90° to expose a new cutting edge. It's like getting four blade changes for the price of one. And, if they are ever damaged, you simply rotate or replace those that are damaged. No re-sharpening hassles and no need to replace the entire set like conventional knives. The future of lumber planing is here now at Grizzly!



MODEL G9961 VERSION SHOWING THE SPIRAL CUTTERHEAD

AS LOW
AS \$13198
Excludes tax & freight.

MODEL G9741 24" EXTREME-DUTY PLANER

ONLY \$5,550⁰⁰

\$200⁰⁰
ANYWHERE IN
LOWER 48 STATES

AS LOW
AS \$16634
Excludes tax & freight.

MODEL G9961 24" EXTREME-DUTY INDUSTRIAL PLANER W/ SPIRAL CUTTERHEAD

ONLY \$6,995⁰⁰

\$200⁰⁰
ANYWHERE IN
LOWER 48 STATES

OPTIONAL ACCESSORIES

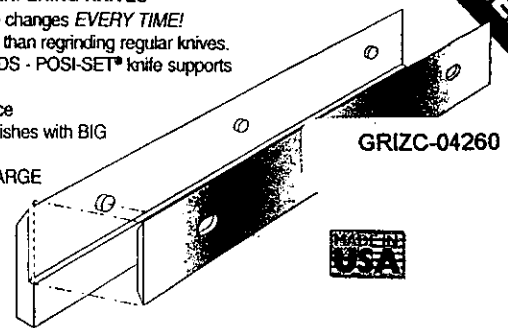
- Dispoz-A-Blade® System (G9741 only)
- MODEL H2256 ONLY \$359⁹⁵
- HSS Knives for Dispoz-A-Blade® (G9741 only)
- MODEL H2263 ONLY \$64⁹⁵
- Cobalt Knives for Dispoz-A-Blade® (G9741 only)
- MODEL H2270 ONLY \$119⁹⁵
- Set of 4 M2 H.S.S. Knives for G9741
- MODEL H2342 ONLY \$129⁹⁵
- Indexable Inserts for G9961 (Requires 160)
- MODEL H2334 ONLY \$2⁹⁵ EA.
- TEN OR MORE ONLY \$2⁵⁰ EA.

PLANER & JOINTER KNIVES ANYONE CAN CHANGE

A GRIZZLY BREAKTHROUGH! DISPOZ-A-BLADE® WITH POSI-SET® IN YOUR PLANER OR JOINTER

ELIMINATES ALL OF THE HASSLES OF CHANGING AND SHARPENING KNIVES

- INSTALL KNIVES IN SECONDS.....NOT HOURS - Easy and accurate "DROP & LOCK" knife changes *EVERY TIME!*
- MORE ECONOMICAL THAN RESHARPENING - Top quality straight factory edges cost less than regrinding regular knives.
- NO COMPLICATED MACHINE MODIFICATIONS OR EXPENSIVE SPECIAL CUTTERHEADS - POSI-SET® knife supports simply install in each knife pocket replacing cumbersome springs and jigs.
- INSTANTLY WORKS IN ALL YOUR GRIZZLY® MACHINES - Optimizes machine performance
- NEVER SHARPEN A PLANER KNIFE AGAIN - Consistent knife quality produces superior finishes with BIG SAVINGS.
- AFFORDABLE INDUSTRIAL QUALITY FOR BOTH THE HOME CRAFTSMAN AND THE LARGE WOOD PRODUCTS MANUFACTURER.
- CHOOSE ECONOMICAL H.S.S. KNIVES OR LONG LASTING COBALT KNIVES.
- SEE THE INDIVIDUAL MACHINE CATALOG PAGES TO ORDER DISPOZ-A-BLADE SYSTEMS FOR THE FOLLOWING MODELS: G9859, G9860, G9861, G9953, G9967, G9740 AND G9741.



DISPOZ-A-BLADE® SYSTEM

MODEL	SIZE	TYPE	PRICE
G6660	6"	3 Blade System	\$159.95
G6661	8"	3 Blade System	\$179.95
G6662	12"	3 Blade System	\$179.95
G5852	12"	2 Blade System	\$139.95
G5853	13"	3 Blade System	\$199.95
G5854	15"	3 Blade System	\$225.00
G5855	20"	4 Blade System	\$325.00
G6663	20"	3 Blade Industrial System	\$229.95
G6664	24"	3 Blade Industrial System	\$249.95

REPLACEMENT BLADES

MODEL	SIZE	TYPE	PRICE
G6665	6"	3 Replacement Blades	\$16.95
G6666	8"	3 Replacement Blades	\$21.95
G6667	12"	3 Replacement Blades	\$29.95
G5856	12"	2 Replacement Blades	\$19.95
G6738	12"	3 Cobalt Replacement Blades	\$59.95
G5857	13"	3 Replacement Blades	\$34.95
G5858	15"	3 Replacement Blades	\$39.95
G6739	15"	3 Cobalt Replacement Blades	\$74.95
G5859	20"	4 Replacement Blades	\$54.95
G6740	20"	3 Cobalt Replacement Blades	\$89.95
G6741	20"	4 Cobalt Replacement Blades	\$119.95
G6742	24"	3 Cobalt Replacement Blades	\$99.95
G6668	20"	3 Industrial Replacement Blades	\$41.95
G6669	24"	3 Industrial Replacement Blades	\$48.95

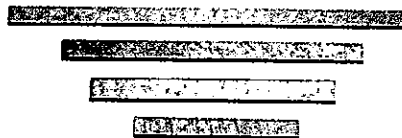
Easy and accurate knife changes are a reality because DISPOZ-A-BLADE® is always the same dimension from the cutting edge to the holder bottom. The Posi-Set® Knife Support System automatically sets DISPOZ-A-BLADE® to the proper height without any adjustment, saving hours of set up time. Consistent weight between knives assures balanced, vibration-free operation.

DISPOZ-A-BLADE's holder and double edge disposable knife is the dimensional equivalent of the knife you are using now in your machine's cutterhead. Various size and types of holders are available which attach to the same high quality DISPOZ-A-BLADE® knife insert. This holder-knife combination instantly adapts to your machine without any modifications.

First time Start Up Kit supplies the correct size Posi-Sets, one set of reusable DISPOZ-A-BLADE® knife holders and one set of double edge H.S.S. DISPOZ-A-BLADE® knife inserts for your Grizzly® machine. All that is required for future knife changes are economical double edge DISPOZ-A-BLADE® replacement knives.

JOINTER AND PLANER KNIVES

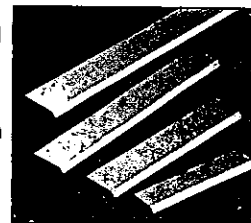
Our industrial-quality high speed steel laminate blades are very popular and have proven themselves in normal workshop settings.



MODEL	SIZE / TYPE	PRICE
H3874	4" x 1" x 1/8" H.S.S. (2)	\$12.95
G1188	6" x 1" x 1/8" H.S.S. (3)	\$19.95
G1176	8" x 1" x 1/8" H.S.S. (3)	\$39.95
G1833	12" x 1 1/8" x 1/8" H.S.S. (3)	\$49.95
G1195	12 1/2" x 3/4" x 1/8" H.S.S. (2)	\$39.95
G1196	15" x 1" x 1/8" H.S.S. (3)	\$49.95
G1661	20" x 1" x 1/8" H.S.S. (4)	\$89.95

INDUSTRIAL JOINTER H.S.S. KNIFE SETS

These Jointer Knives, in sets of three, are made from M-2 high speed steel and are hardened to 62-64 Rockwell and tempered in a salt bath. All sets are balanced within one gram.



4" x 3/4" x 1/8"	Set of 3	
MODEL G6696	EACH	\$15 ⁹⁵
6" x 1" x 1/8"	Set of 3	
MODEL G6697	EACH	\$24 ⁹⁵
8" x 1" x 1/8"	Set of 3	
MODEL G6698	EACH	\$34 ⁹⁵
12" x 1 1/8" x 1/8"	Set of 3	
MODEL G6699	EACH	\$54 ⁹⁵

PLANER KNIFE SETS

M-2 H.S.S. planer knife sets are hardened and tempered to 62-64 Rockwell and balanced to within one gram.

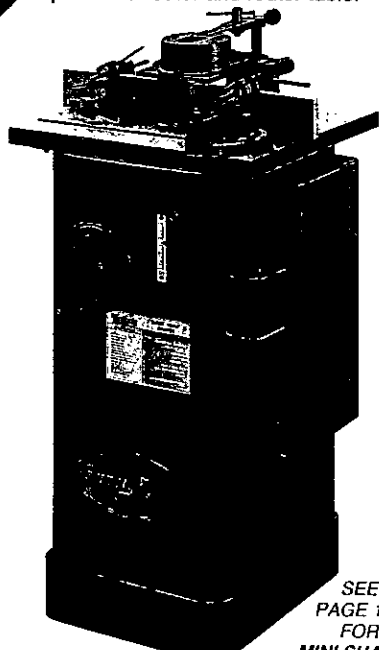


12" x 3/4" x 1/8"	Set of 2	
MODEL G6700	EACH	\$29 ⁹⁵
15" x 1" x 1/8"	Set of 3	
MODEL G6701	EACH	\$59 ⁹⁵
20" x 1" x 1/8"	Set of 4	
MODEL G6702	EACH	\$99 ⁹⁵
13" x 5/8" x 1/8"	Set of 3	
MODEL G6703	EACH	\$39 ⁹⁵
20" x 1 1/8" x 1/8"	Set of 3	
MODEL G6704	EACH	\$79 ⁹⁵
24" x 1 3/8" x 1/8"	Set of 3	
MODEL G6705	EACH	\$99 ⁹⁵

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

1½ H.P. SHAPER

Built with plenty of muscle to take on most shaping challenges, our mid-sized, 1½ H.P. Model G1035 Shaper offers the perfect, low-priced alternative for the serious hobbyist or small-shop owner. The G1035 offers precision wheel adjustment, two spindle speeds, a finely-milled cast iron table, interchangeable spindles and sealed ball bearing movement – all for less than the price of a router and router table!



SEE
PAGE 137
FOR
MINI SHAPER

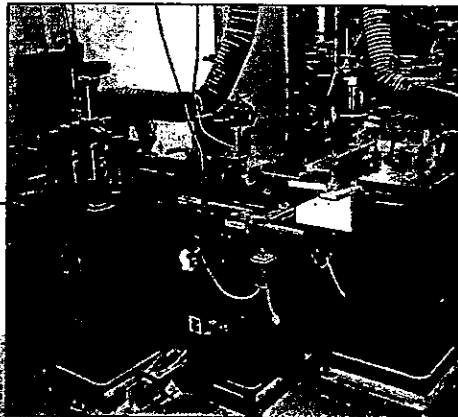
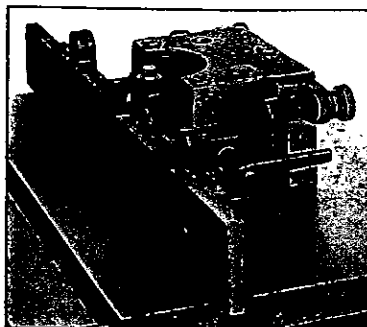
**SHAPER CUTTER
ARE ON PAGES
350-369
WE HAVE
POWER FEEDERS!
SEE PAGES 47-49**

CHECK OUT THESE GREAT FEATURES:

- 2 interchangeable spindles: ½" and ¾"
- Heavy-duty 1½ H.P., 110/220V motor
- Two spindle speeds: 7,000 and 10,000 R.P.M.
- 3" spindle travel
- Spindle openings are 1¼", 3½", and 5"
- Table is precision-ground cast iron
- Table size is 20¼" x 18"
- Floor-to-table height is 33½"
- Powder coated paint
- All ball bearing construction
- Maximum cutter diameter is 5"
- Shipping weight approx. 220 lbs.

STANDARD EQUIPMENT INCLUDES:

- Motor
- Reversing switch
- Fence with safety guard
- Hold-down springs
- Miter gauge
- Steel cabinet-type stand



"FEEDERS MOVE THE MATERIAL TO FOUR GRIZZLY SHAPERS, WHERE ALL FOUR SIDES ARE BEVELED"

CABINETMAKER® June 2000, Small Shop Profile

MODEL G1035 1½ H.P. SHAPER

~~\$449⁰⁰~~ **OUR LOW PRICE \$425⁰⁰**

\$55 shipping
ANYWHERE IN
LOWER 48 STATES

GRIZC-04261

— OPTIONAL ACCESSORIES —



ROUTER BIT SPINDLE

For ¼" and ½" shank bits.

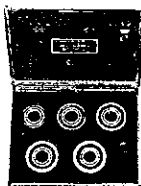
MODEL G1705 ONLY \$59⁹⁵

3" DUST HOOD

This dust hood connects your G1035 to any 3" dust collection hose. Attaches to blade guard.



MODEL G4840 ONLY \$14⁹⁵



RUB COLLAR SETS

G3357 ½" SET (4 PC. SET)

Consists of: G1779, G1780, G1781, G1881

G3362 ¾" SET "A" (5 PC. SET)

Consists of: G1782, G1884, G1885,

G1886, G1784 and

(2) G2449 straight bushings

G3363 ¾" SET "B" (5 PC. SET)

Consists of: G3129, G3130, G3131,

G3132, G3133 and

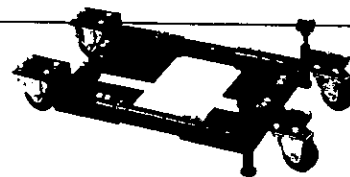
(2) G2449 straight bushings

MODEL G3357 ½" Set ONLY \$39⁹⁵

MODEL G3362 ¾" Set A ONLY \$84⁹⁵

MODEL G3363 ¾" Set B ONLY \$99⁹⁵

MORE RUB COLLARS ON PAGE 344



FROM SHOP FOX®
INCREDIBLE, PATENTED
ADJUSTABLE MOBILE BASE!

MINI SHOP FOX® MOBILE BASE

Adjusts from 10½" x 14½" to 17" x 21½".
600 lb. capacity. Weighs 32 lbs.

MODEL G8683 ONLY \$59⁹⁵



CAST IRON WING (20" x 10")

MODEL G1706 EACH \$69⁹⁵



2 H.P. SHAPER

SHAPERS

Designed to compete with the power of larger machines while capitalizing on the mobility of smaller models, this new Shop Fox® shaper offers the perfect balance for serious woodworkers. The extra power of the 2 H.P. motor will have you racing through profiles in even the heaviest hardwoods, and the large 24" x 21" table gives you the added working surface found only on larger shapers. If you've been looking for the perfect shaper to put in your shop, you've found it with the Shop Fox®!

FEATURES:

- Motor size: 2 H.P., 110/220V single phase, prewired for 220V
- Spindles: 1/2" and 3/4" (Included)
- Spindle speeds: 7,000 and 10,000 R.P.M.
- Spindle travel: 3"
- Table Size: 24" wide x 21" deep
- Miter gauge slot: T-slotted
- Stand: cabinet style, powder coated paint
- Cord length: 10' x 14 Gauge
- Shipping weight approx: 270 lbs.

INCLUDES:

- Heavy-duty miter gauge
- Reversing switch
- Fence with safety guard
- Cast iron handwheel
- Integral metal dust port
- Large precision ground cast iron table
- All ball bearing construction.
- "T"-slot fence

SHOP FOX®
SHAPER FENCE

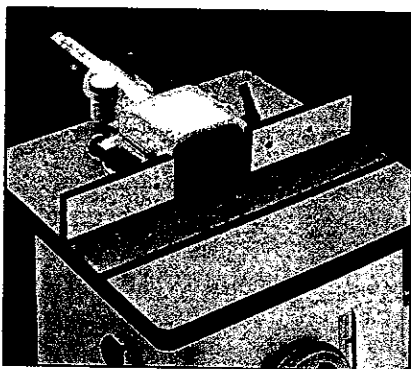
HEAVY-DUTY
MITER GAUGE

LARGE
24" X 21"
CAST
IRON
TABLE

POWDER
COATED
PAINT

REVERSING
SWITCH

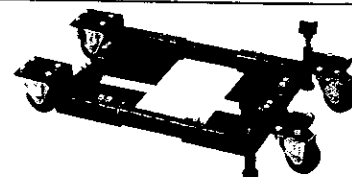
GRIZC-04262



**AVAILABLE
MARCH 2002**

MODEL G4792 2 H.P. SHAPER

ONLY \$675⁰⁰



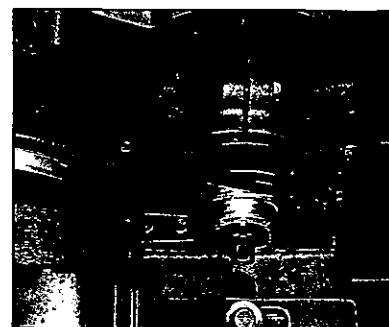
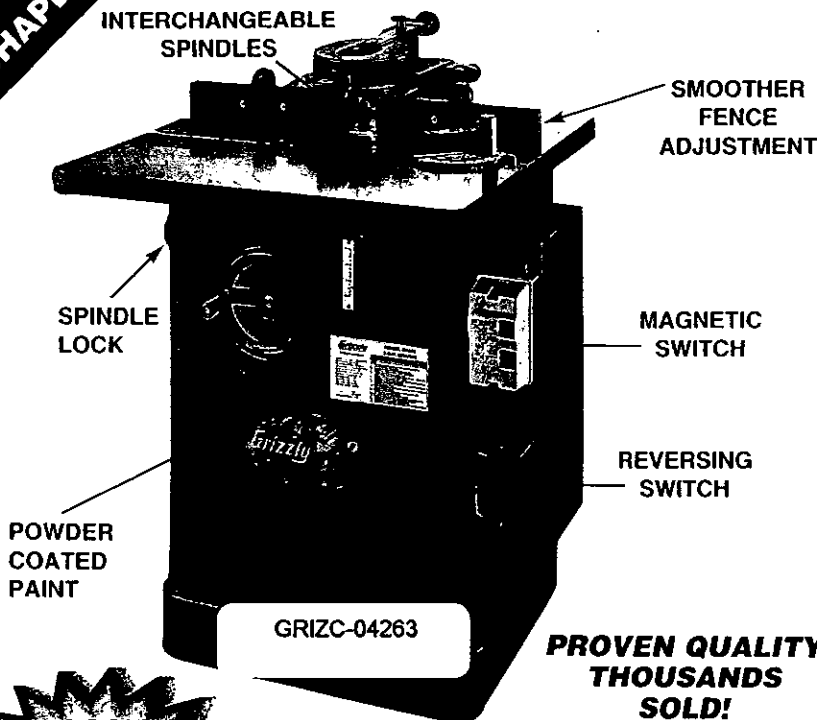
MINI SHOP FOX® MOBILE BASE

Adjusts from 10 1/2" x 14 1/2" to 17" x 21 1/2".
600 lb. capacity. Weighs 32 lbs.

MODEL G8683 ONLY \$59⁹⁵

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

3 H.P. SHAPER



CLOSE-UP OF SPINDLE ASSEMBLY

FEATURES:

- 3 H.P. single phase, 220V motor with reversing switch
- 2 spindle speeds: 7,000 and 10,000 R.P.M.
- 3 interchangeable spindles: 1/2", 3/4" and 1"
- Spindle travel is 3"
- Table is precision-ground cast iron
- Table with standard wing attached measures 30 1/2" x 28 1/4"
- Floor-to-table height is 34"
- Spindle openings on table are 1 1/2", 2 3/4", 4" and 5 1/2"
- Shipping weight approx. 353 lbs.

STANDARD EQUIPMENT INCLUDES:

Motor, reversing switch, magnetic power switch, miter gauge and fence with hold-down springs.

LOOK AT OUR INCREDIBLE PRICE!

CALL US FOR A REFERENCE... THIS IS A SUPERB SHAPER!

MODEL G1026 WOOD SHAPER
~~\$850⁰⁰~~ ONLY \$825⁰⁰



This machine is the hottest shaper in the U.S.A.!! No one else can even come close to the quality and construction at our price!

HUGE SELECTION OF POWER FEEDERS! SEE PAGES 47-49

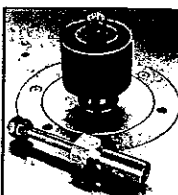
— OPTIONAL ACCESSORIES —



ROUTER BIT SPINDLE

For 1/4" and 1/2" shank bits.

MODEL G1794 ONLY \$59⁹⁵



SANDING SPINDLE

For 1 1/2" tall sanding drums.

MODEL G3096

ONLY \$49⁹⁵

(DRUMS NOT INCLUDED)

SEE PAGE 258 FOR SANDING DRUMS

HEAVY-DUTY SHOP FOX® MOBILE BASE

Adjusts from 19" x 20 1/2" to 29 1/2" x 29 1/2". 600 lb. capacity.

MODEL G7314

ONLY \$69⁹⁵

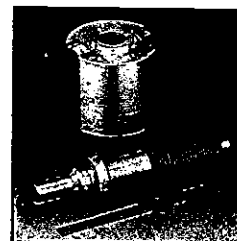
3" DUST HOOD

This dust hood connects your G1026 to 3" dust collection hose. Attaches to blade guard.



MODEL G4839

ONLY \$14⁹⁵



CUTTERHEAD NOT INCLUDED

4" SPINDLE

This 4" tall spindle (1" dia.) with lock nuts allows you to use up to 3" tall cutters on our G1026 Shaper. Fits our G2606 moulding head.

MODEL G2910 ONLY \$59⁹⁵ \$49⁹⁵

MOULDING HEADS ON PAGE 345
RUB COLLARS ON PAGE 344



5 H.P. PROFESSIONAL SPINDLE SHAPER

SHAPERS

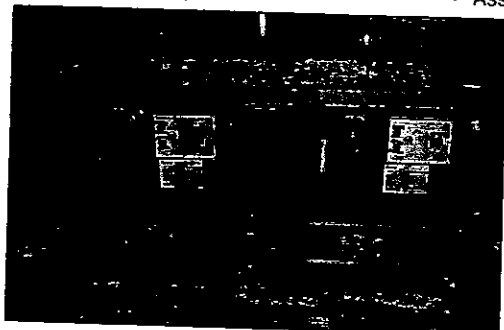
FEATURES:

- Spindle sizes: 3/4", 1 and 1 1/4" x 7 1/2"
- Spindle travel: 3 1/4"
- Spindle capacity: 5" (1 1/4" spindle)
- Table counterbore: 7" x 5/8" deep
- Maximum cutter diameter: 5 1/8"
- Spindle speeds: 3600, 5100, 8000 and 10000 RPM
- Table size: 35 1/2"W x 28"D
- Overall dimensions: 28"D x 35 1/2"W x 42"H
- Heavy-duty, precision-ground cast iron table and fence assembly
- One-piece cabinet style stand
- Powder coated paint

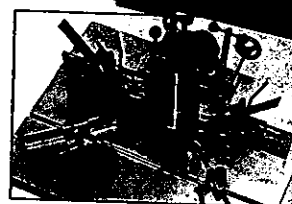
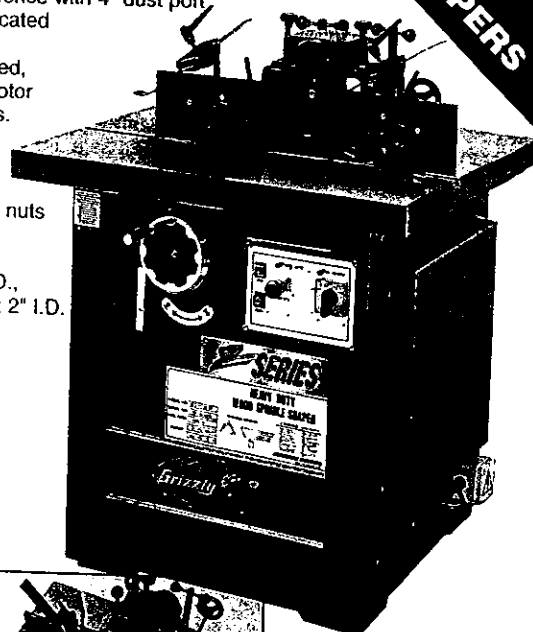
- Independent, micro-adjustable fence with 4" dust port
- Shielded and permanently lubricated ball bearings
- 5 H.P. totally enclosed fan cooled, 220V, single phase, 14 AMP motor
- Shipping weight approx: 700 lbs.

INCLUDES:

- 2 wood fence pieces
- 3 spindles with 8 spacers and 2 nuts
- 1 cast iron miter gauge
- 4 hold down assemblies
- 3 table inserts: 7" O.D. x 3 1/2" I.D., 3 1/2" O.D. x 3" I.D. and 3" O.D. x 2" I.D.
- Assorted wrenches



4 SPEEDS/COUNTER BALANCED



SPRING STEEL HOLD DOWNS

THESE 2 MACHINES ARE IN USE AT THE GIBSON GUITAR PLANT IN NASHVILLE. THEY USE SPIRAL CUTTERHEADS (AVAILABLE ON PAGE 345) WITH SPECIAL JIGS TO MILL GUITAR PARTS

As Low As \$532.77
Excludes tax & freight.

As Low As \$532.77
Excludes tax & freight.

MODEL G5912Z
5 H.P. SINGLE PHASE SHAPER
~~\$1,995.00~~ ONLY \$1,950.00

\$125
ANYWHERE IN LOWER 48 STATES

ALSO AVAILABLE
MODEL G7214Z 7 1/2 H.P. 3 PHASE SHAPER
~~\$1,995.00~~ ONLY \$1,995.00

\$125
ANYWHERE IN LOWER 48 STATES

SLIDING TABLE SHAPER

We've taken our immensely popular shaper described above and made it even better! Now you can get it with a sliding table! Shaping long stiles and rails will be easier and more consistent with this production wood shop machine.

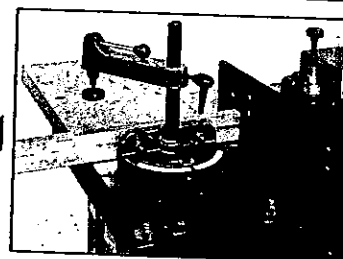
SPECIFICATIONS:

- Sliding Table: 35 1/2"W x 13 1/4"D
- Table Travel: 21 1/8"
- Table Fence: 39 1/2" Extruded Aluminum with adjustable stop
- Powder coated paint
- Cast Iron Miter Gauge with 60° angle capability in two directions
- Lever actuated stock hold-down integral to the miter gauge
- All other specifications same as the G5912Z
- Shipping weight approx: 770 lbs.

\$150
ANYWHERE IN LOWER 48 STATES

MODEL G8621 SHAPER
ONLY \$2,495.00

As Low As \$666.22
Excludes tax & freight.



SUPER HEAVY-DUTY SHOP FOX® MOBILE BASE

is the strongest mobile base on the market. Made for machines that weigh between 500 lbs. to 1200 lbs., this patented base is extremely stable with outrigger type supports. Adjusts from 18" x 24 1/2" to 28 1/2" x 33 1/2".

MODEL G7315 ONLY \$89.95

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

SHAPERS

5 H.P. PROFESSIONAL TILTING SPINDLE SHAPER

If you need moulding profiles in hardwoods that you can't find at your local millwork supplier, we think you'll find our new 5 H.P. Tilting Spindle Shaper worthy of your consideration. Built to withstand the rigors of industrial production, this impressive shaper will literally cut more profiles than you can shake a stick at. The unique tilting spindle will add even more variety and utility to your shaping operations and the conveniently located controls and adjustments make it a safe and easy machine to use and enjoy.

SPECIFICATIONS:

- Spindle tilt: 45°
- Spindle sizes: ¾", 1" and 1½"
- Spindle travel: 3¼"
- Spindle capacity under nut: 5" (1¼" spindle)
- Table counterbore: 7" x ⅝" deep
- Maximum cutter diameter: 5⅞"
- Spindle speeds: 3600, 5100, 8000 and 10000 R.P.M.
- Table size: 28" x 35½"
- Overall dimensions: 39"D x 35½"W x 59" H
- Shipping weight approx. 700 lbs.

FEATURES:

- Cast iron table and fence assembly
- Preformed steel base
- Tilting spindle allows for infinite profile possibilities with your existing shaper cutters
- 5 H.P. motor, single phase, 220V
- Independent, micro adjustment fence
- Forward - reversing switch
- 4" dust port
- Sturdy hold-downs and cast iron miter gauge standard

PRECISION
GROUND
CAST IRON
TABLE

As Low As **\$6542**
Excludes tax & freight.

4 SPEEDS/COUNTER
BALANCE

SPINDLE TILTS
FROM 45° - 90°

As Low As **\$6662**
Excludes tax & freight.

NEW PROFILES WITH YOUR
EXISTING SHAPER CUTTERS ARE
VIRTUALLY INFINITE WITH THIS NEW
TILTING SPINDLE SHAPER!

MODEL G5913Z 5 H.P. SINGLE PHASE
TILTING SPINDLE SHAPER

\$2,495⁰⁰ ONLY \$2,450⁰⁰

\$125
ANYWHERE IN
LOWER 48 STATES

MODEL G7215Z 7½ H.P. 3 PHASE
TILTING SPINDLE SHAPER

ONLY \$2,495⁰⁰

\$125
ANYWHERE IN
LOWER 48 STATES

SLIDING TABLE TILTING SPINDLE SHAPER

If you prefer the tilting spindle option, yes it too can be had with the sliding table! Now, even the most complicated profiles can be done quickly, consistently and safely.

SPECIFICATIONS:

- Sliding Table: 35½"W x 13¼"D
- Table Travel: 21⅞"
- Table Fence: 39½"
Extruded Aluminum
with adjustable stop
- Cast Iron Miter Gauge with 60° angle
capability in two directions
- Lever actuated stock hold-down integral
to the miter gauge
- All other specifications
same as the G5913Z
- Shipping weight
approx:
845 lbs.

As Low As **\$7463**
Excludes tax & freight.

MODEL G8622 SHAPER
ONLY \$2,795⁰⁰

\$150
ANYWHERE IN
LOWER 48 STATES

GRIZC-04265

SHAPER CUTTERS
ON PAGES
352-369



**SUPER HEAVY-DUTY
SHOP FOX® MOBILE BASE**

is the strongest mobile base on the market. Made for machines that weigh between 500 lbs. to 1200 lbs., this patented base is extremely stable with outrigger type supports. Adjusts from 18" x 24½" to 28½" x 33½".

MODEL G7315 ONLY **\$89⁹⁵**



5 H.P. PROFESSIONAL SHAPER

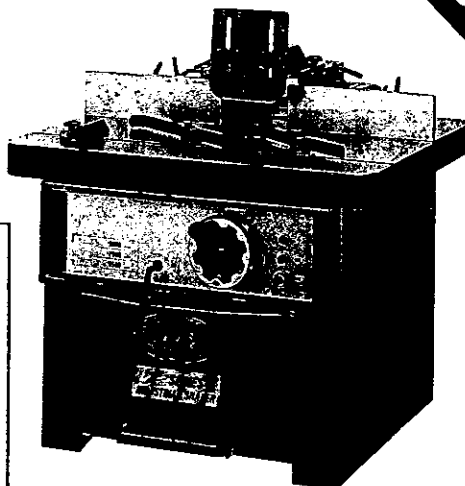
Built for industrial use and continuous production runs, this machine takes the word "quality" to a whole new level. It is the finest shaper we carry, and one that will provide years of hard and faithful use. Check out its longer, modified version (G9968) on the bottom of this page as well.

SPECIFICATIONS:

- Spindle sizes: 1 1/4"
- Spindle length: 6"
- Spindle capacity under nut: 5 1/2"
- Spindle travel: 5"
- Dust port: 5"
- Table counterbore: 13"
- Maximum cutter diameter: 11 1/4"
- Spindle speeds: 5500, 7500 & 10000 R.P.M.
- Table size: 44 1/4" x 33 1/4"
- Overall dimensions: 35 1/2"D x 91 1/8"W x 39 3/4" H
- Motor: TEFC induction, 5 H.P., single phase, 220V
- Switch: Push button ON/OFF, emergency stop, forward direction only
- Amps: 20
- Cycle/R.P.M.: 60 Hertz/3450 R.P.M.
- Bearings: Shielded and lubricated ball bearing
- Shipping weight approx. 1300 lbs.

FEATURES:

- 2 spring hold-down assemblies
- Fence includes quick release levers and knob-equipped adjusters
- 2 table inserts
- Spindle includes spacers and nuts
- Table extension allows support 36" from spindle



SHAPERS

MODEL G9862 5 H.P., SINGLE PHASE SHAPER

ONLY \$2,995⁰⁰

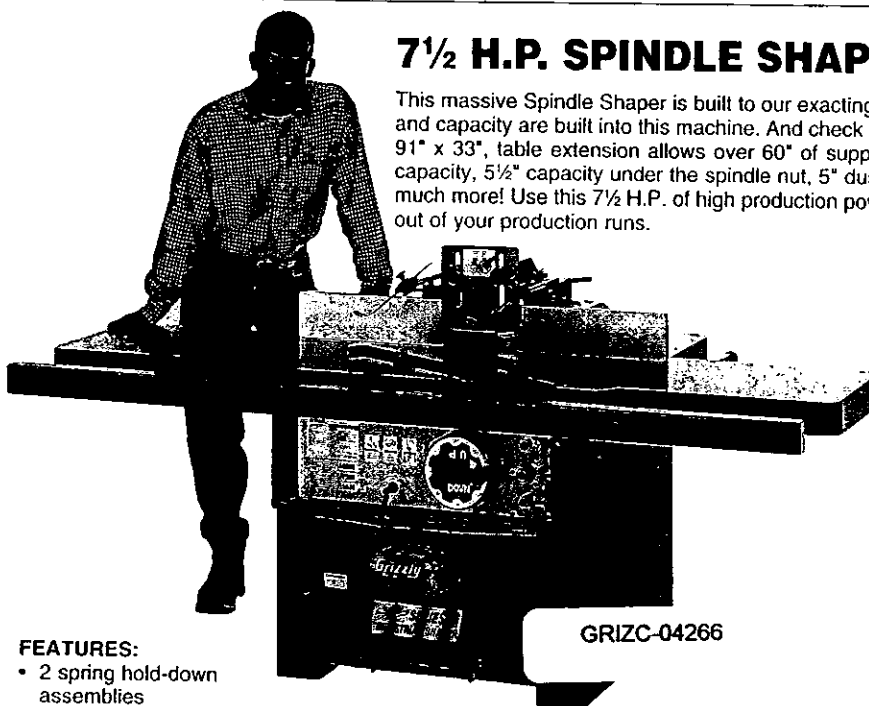
\$200
ANYWHERE IN
LOWER 48 STATES

As Low As **\$2,795**
Excludes tax & freight.

7 1/2 H.P. SPINDLE SHAPER



This massive Spindle Shaper is built to our exacting specifications. Ultra smooth power, durability and capacity are built into this machine. And check out these features: huge table measuring over 91" x 33", table extension allows over 60" of support beyond the spindle, 11 1/4" cutter diameter capacity, 5 1/2" capacity under the spindle nut, 5" dust port, micro adjustable 2 piece fence and so much more! Use this 7 1/2 H.P. of high production power to generate revenue quickly! Get the most out of your production runs.



FEATURES:

- 2 spring hold-down assemblies
- Fence adjustment includes quick release levers and knob-equipped adjusters
- 2 table inserts
- Spindle includes spacers and nuts
- Table extension allows support 36" from spindle

SPECIFICATIONS:

- Spindle sizes: 1 1/4"
- Spindle length: 6"
- Spindle capacity under nut: 5 1/2"
- Spindle travel: 5"
- Dust port: 5"
- Table counterbore: 13"
- Maximum cutter diameter: 11 1/4"
- Spindle speeds: 5500, 7500 and 10000 R.P.M.
- Table size: 91 1/8" x 33 1/4"
- Overall dimensions: 35 1/2"D x 91 1/8"W x 39 3/4" H
- Motor: TEFC induction, 7 1/2 H.P., three phase, 220/440V
- Switch: Push button ON/OFF, emergency stop, forward and reverse
- Amps: 20/10
- Cycle/R.P.M.: 60 Hertz/3450 R.P.M.
- Bearings: Shielded and lubricated ball bearing
- Shipping weight approx. 1600 lbs.

MODEL G9968 7 1/2 H.P., THREE PHASE SHAPER

ONLY \$3,495⁰⁰

\$200
ANYWHERE IN
LOWER 48 STATES

As Low As **\$3,295**
Excludes tax & freight.

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

THREE SPINDLE SHAPER

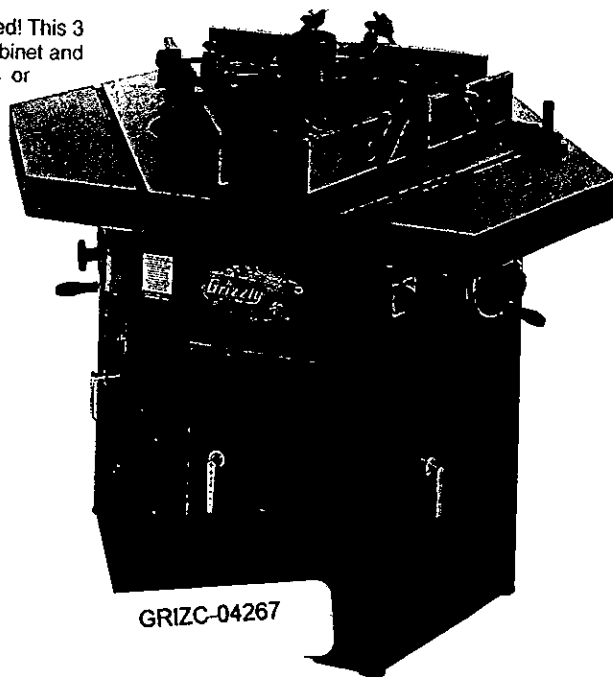
Production Shops – your prayers have been answered! This 3 sided, heavy-duty shaper will pay for itself quickly in cabinet and production shops that normally require several shapers or time consuming cutter changes. The combinations of cutters and set-ups you can utilize on this machine are endless. A GREAT INVESTMENT!

SPECIFICATIONS:

- Table working height: approx. 34"
- Spindle size: 1 1/4" (3/4" spindle available as an option)
- Exposed spindle length: 4"
- Spindle movement: 4"
- Spindle speeds (2): 7,000 and 10,000 RPM
- Motor size: 3 H.P., TEFC Single Phase, 220V (Includes 3 motors)
- Amp draw: 18 amps per motor
- Working size of table: 15" x 32" (each side)
- Bearing type: Shielded and lubricated for life
- Approximate shipping weight : 1270 lbs.

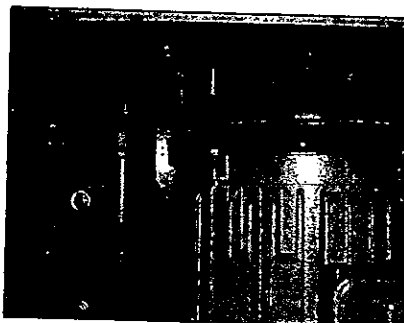
FEATURES:

- Precision ground cast iron table
- 3 separate motors
- 3 micro adjustable fences
- Heavy-duty miter gauge included
- 3 magnetic On-Off-Reversing switches
- Spindles include spacers and nuts
- Convenient dust hood included
- Includes service wrenches
- Router bit spindle available as an option

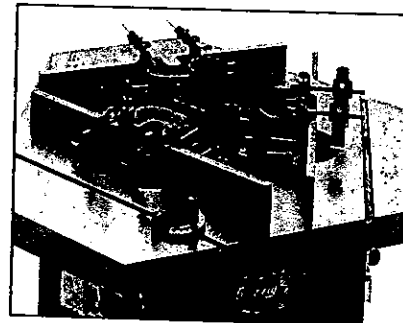


GRIZC-04267

*In true Grizzly fashion,
we built a new die for the cast
iron table and made it larger.
The working surface of each
side is approximately 15" x 32".*



3 SEPARATE MOTORS



MODEL G9933 SHAPER
3 x 3 H.P. SINGLE PHASE MOTORS

ONLY \$3,395⁰⁰

\$200⁰⁰
ANYWHERE IN
LOWER 48 STATES

As Low As **\$80⁷⁵**
Part Price Only
Excludes tax & freight.

— OPTIONAL ACCESSORIES —

**3/4" SPINDLE
(INCLUDES 5 SPACERS)**
CAPACITY IS 4" UNDER THE NUT

MODEL H0783 ONLY \$139⁹⁵

**ROUTER BIT SPINDLE
(INCLUDES 1/2" COLLET)**

MODEL H0784 ONLY \$149⁹⁵

**1/2" COLLET FOR H0784
ROUTER BIT SPINDLE**

MODEL H0785 ONLY \$39⁹⁵

RUB COLLARS



G1786	1 1/4" ID	2 1/4" OD	\$24.95
G1787	1 1/4" ID	2 1/2" OD	\$28.50
G1788	1 1/4" ID	2 3/4" OD	\$28.50
G1789	1 1/4" ID	3" OD	\$28.95
G1790	1 1/4" ID	3 1/4" OD	\$28.95
G1888	1 1/4" ID	3 3/4" OD	\$29.95
G1791	1 1/4" ID	3 1/2" OD	\$31.50
G1792	1 1/4" ID	4" OD	\$32.95

**SEE PAGE 344 FOR
BUSHINGS AND
SPACERS**

INDUSTRIAL POWER FEEDERS

**POWER
FEEDERS**

If you do any kind of hand ripping or milling, you know what a big chore it can be especially with longer and wider stock.

Our complete selection of power feeders will make light work out of those big jobs with greater accuracy and safety.

For those of you who want to increase production, up-grade or add on an extra stock feeder, we have one that will match virtually any application and budget.

FEATURES INCLUDE:

- Forward/Reverse
- X-Y-Z adjustment
- Multiple feed speeds
- Warranted

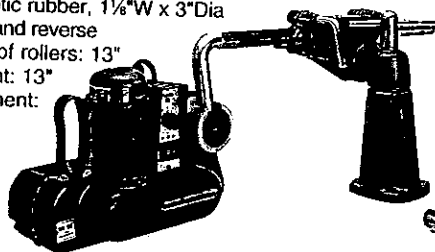
These are top of the line Power Feeders but sold for a lot less!

BABY POWER FEEDER

G4173 SPECIFICATIONS:

- Motor: 1/2 H.P., 110V, 1.2 AMP
- Number of speeds: variable
- Range of speeds (approx): 6 1/2 - 39 FPM
- Wheels: 3, synthetic rubber, 1 1/2"W x 3"Dia
- Rotation: forward and reverse
- Maximum height of rollers: 13"
- Vertical movement: 13"
- Horizontal movement: 11"
- Shipping weight approx. 27 lbs.

GRIZC-04268



**ONE YEAR
WARRANTY!**

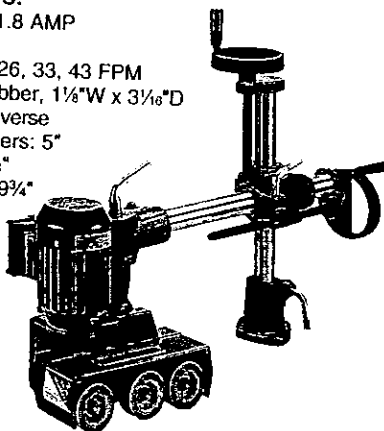
MODEL G4173 ~~\$259.95~~ ONLY \$249.95

MODEL G4174	Extra Roller	ONLY	\$11.95
MODEL G4175	Quick Holder	ONLY	\$29.95

1/4 H.P. POWER FEEDER

G4176 SPECIFICATIONS:

- Motor: 1/4 H.P., 110V, 1.8 AMP
- Number of speeds: 4
- Range of speeds: 20, 26, 33, 43 FPM
- Wheels: 3, synthetic rubber, 1 1/2"W x 3 1/2"D
- Rotation: forward and reverse
- Maximum height of rollers: 5"
- Vertical movement: 6 3/4"
- Horizontal movement: 9 3/4"
- Shipping weight approx.: 80 lbs.



**THIS IS OUR
MOST POPULAR
FEEDER**

**TWO YEAR
WARRANTY!**

**MODEL G4176
ONLY \$399.95**

**\$30
ANYWHERE IN
LOWER 48 STATES**

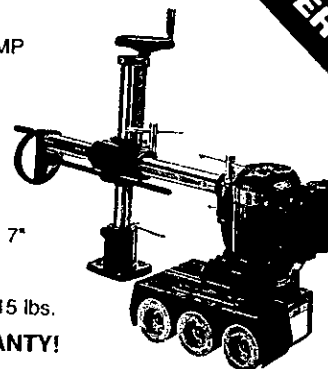
MODEL G4177	Extra Roller	ONLY	\$12.95
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CALL 24 HOURS A DAY FROM ANYWHERE

1/2 H.P. POWER FEEDER

G4179 SPECIFICATIONS:

- Motor: 1/2 H.P., 220V, 4 AMP
- Number of speeds: 4
- Range of speeds: 9.5, 15, 25, 38 FPM
- Wheels: 3, synthetic rubber, 2"W x 4"Dia
- Rotation: forward and reverse
- Maximum height of rollers: 7"
- Vertical movement: 9"
- Horizontal movement: 16"
- Shipping weight approx. 115 lbs.



TWO YEAR WARRANTY!

MODEL G4179

ONLY \$599.95

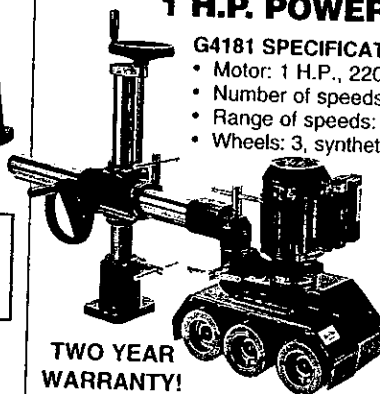
**\$55
ANYWHERE IN
LOWER 48 STATES**

MODEL G4180	Extra Roller	ONLY	\$14.95
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1 H.P. POWER FEEDERS

G4181 SPECIFICATIONS:

- Motor: 1 H.P., 220V, 2.7/6.2 AMP
- Number of speeds: 4
- Range of speeds: 13, 26, 33, 66 FPM
- Wheels: 3, synthetic rubber, 2 1/4"W x 4 1/4"D
- Rotation: forward and reverse
- Maximum height of rollers: 7"
- Rack & pinion horizontal adjustment
- Vertical movement: 9"
- Horizontal movement: 17"
- Shipping weight approx. 142 lbs.



**TWO YEAR
WARRANTY!**

MODEL G4181

~~\$699.95~~ ONLY \$649.95

**\$55
ANYWHERE IN
LOWER 48 STATES**

MODEL G7873 1 H.P. 3 PHASE

~~\$699.95~~ ONLY \$649.95

**\$55
ANYWHERE IN
LOWER 48 STATES**

MODEL G4182	Extra Roller	ONLY	\$17.95
MODEL G4184	Extra Gear	ONLY	\$34.95

1/4 H.P. POWER FEEDER FOR BANDSAWS

Designed for heavy-duty re-sawing and other repetitive tasks on the band-saw. Spring-loaded aluminum "toothed" drive rollers adjust for various thicknesses. Six speeds: 4.4, 8.9, 12, 12.5, 24.3 & 36 FPM. 220V.

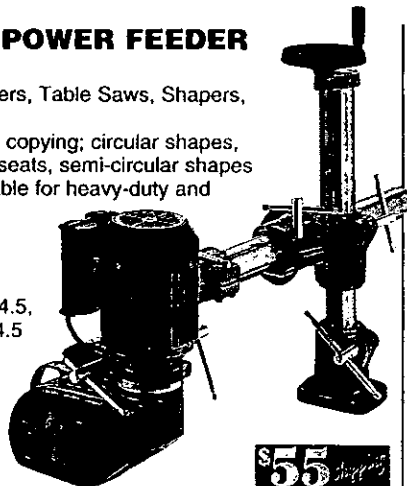


**\$55
ANYWHERE IN
LOWER 48 STATES**

MODEL H0796	Power Feeder	ONLY	\$495.00*
MODEL H0797	Plate Fence (not shown)	ONLY	\$149.95
MODEL H0798	Optional Polyurethane Roller	ONLY	\$12.95
MODEL G4175	Optional Quick Holder (shown)	ONLY	\$29.95

COPY POWER FEEDER

- Applicable for Jointers, Table Saws, Shapers, Edge-Banders
- Excellent for curve-line copying; circular shapes, ovals, tabletops, chair seats, semi-circular shapes
- A powerful model suitable for heavy-duty and mass production application
- ½ H.P. motor
- 8 speeds
- Feed speeds: 7, 9.5, 14.5, 19, 24, 32, 48.5 and 64.5 FPM
- Roller size: 7³/₃₂" x 1³/₆₄"
- Roller suspension: ¾"
- Shipping weight approx.: 141 lbs.



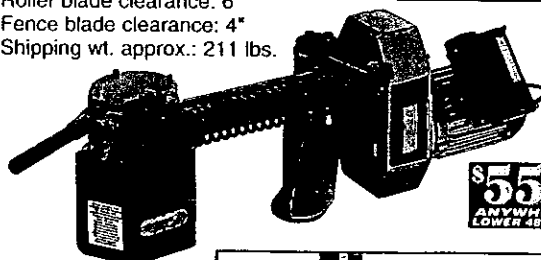
\$55
ANYWHERE IN
LOWER 48 STATES

MODEL G1093 ONLY \$595⁰⁰

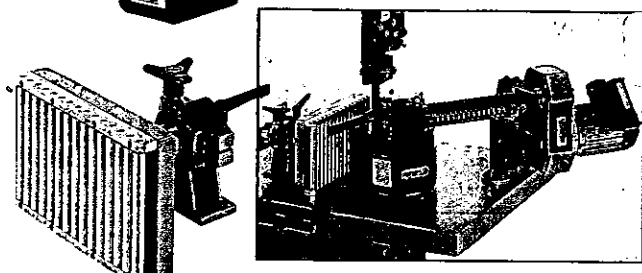
**HEAVY-DUTY BANDSAW
POWER FEEDER WITH FENCE**

- Separated feeding rollers accept different thickness materials
- ½ H.P.
- 8 speeds
- Feed speeds: 10, 17, 20, 27, 33, 45, 57 and 93 FPM
- Roller size: 7" x 1½"
- Roller blade clearance: 6"
- Fence blade clearance: 4"
- Shipping wt. approx.: 211 lbs.

AS LOW AS \$345⁸⁸
Excludes tax & freight.



\$55
ANYWHERE IN
LOWER 48 STATES



MODEL G1094 Single Phase ONLY \$1295⁰⁰

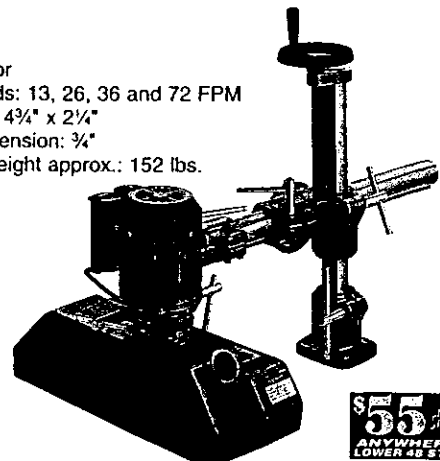
MODEL G1172 Three Phase ONLY \$1295⁰⁰

— OPTIONAL ACCESSORIES —

- Polyurethane Roller for G1093, G1094 and G1172
- MODEL G1539 ONLY \$69⁹⁵**
- Polyurethane Roller Adapter for G1094 and G1172
- MODEL G1540 ONLY \$29⁹⁵**

**POWER FEEDER
4 ROLLER / 4 SPEED**

- 4 rollers
- 4 speeds
- 1 H.P. motor
- Feed speeds: 13, 26, 36 and 72 FPM
- Roller size: 4³/₄" x 2¹/₄"
- Roller suspension: ¾"
- Shipping weight approx.: 152 lbs.



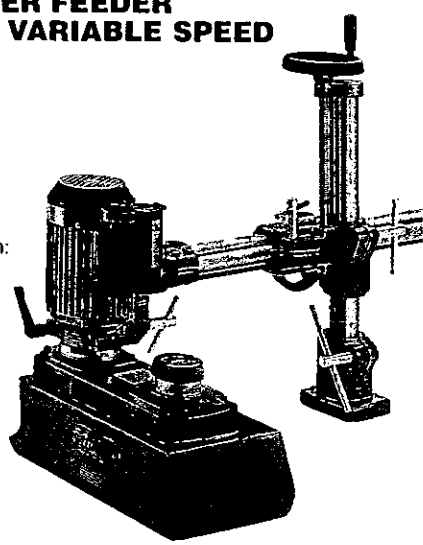
\$55
ANYWHERE IN
LOWER 48 STATES

MODEL G1095 Single Phase ONLY \$695⁰⁰

MODEL G1096 Three Phase ONLY \$695⁰⁰

**POWER FEEDER
3 ROLLER / VARIABLE SPEED**

- 3 rollers
- Variable speeds
- 1 H.P. motor
- Feed speeds: 9.5 - 51 FPM
- Roller size: 4³/₄" x 2¹/₄"
- Roller suspension: ¾"
- Shipping weight approx.: 152 lbs.



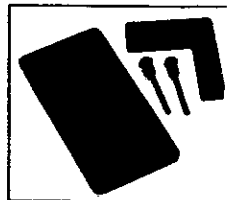
GRIZC-04269

\$55
ANYWHERE IN
LOWER 48 STATES

MODEL G1134 Three Phase ONLY \$975⁰⁰

QUICK HOLDER

This universal Quick Holder allows you to mount just about any power feeder to your machine table without drilling holes. Sturdy clamping system securely attaches to any machine table. Fits Model G4173, G4176 and H0796.



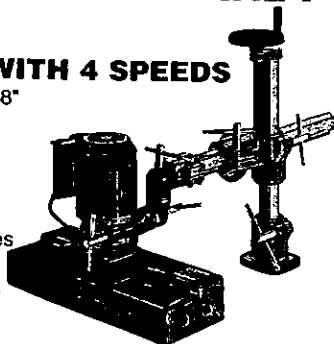
MODEL G4175 ONLY \$29⁹⁵



INDUSTRIAL POWER FEEDERS

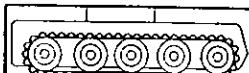
TRACK FEEDER WITH 4 SPEEDS

- Minimum workpiece length - 8"
- 4 speeds
- 5 rollers
- 1 H.P. motor
- Feed speeds: 14.5, 29, 39 and 78 FPM
- Track size: 44" x 1/2" x 3 pieces
- Track suspension: 3/4"
- Shipping wt. approx.: 148 lbs.



As Low As **\$519.91**
Excludes tax & freight.

\$55
ANYWHERE IN LOWER 48 STATES



MODEL G1135 Single Phase **ONLY \$1195⁰⁰**

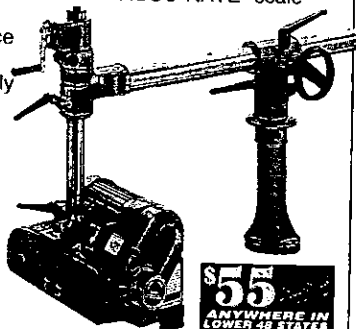
MODEL G1168 Three Phase **ONLY \$1195⁰⁰**

— OPTIONAL ACCESSORY —

MODEL G1543 3-Pc. Belt Kit for Pro-Track **ONLY \$159⁹⁵**

VARIABLE SPEED POWER FEEDER W/ SMART STAND

- Horizontally mounted heavy-duty 3/4 H.P. motor
- Durable lightweight aluminum housing
- Dust brushes remove saw dust for better traction
- Patented variable feed rate control with "ACCU-RATE" scale
- 3 removable dual rollers for saw blade or cutter clearance
- Preset pivot, position lock at 90°/180° automatically
- Feed speeds: 6.5 - 78 FPM
- Roller size: 4 3/32" x 1"
- Roller suspension: 2 5/32"
- Ship. wt. approx.: 181 lbs.



As Low As **\$399.92**
Excludes tax & freight.

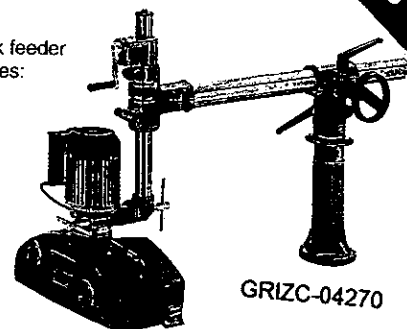
\$55
ANYWHERE IN LOWER 48 STATES

MODEL G1170 Three Phase **ONLY \$1495⁰⁰**

PRO TRACK FEEDER W/ SMART STAND

A truly commercial track feeder with the following features:

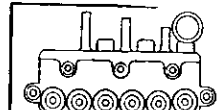
- Minimum workpiece length - 2"
- 6 independent rollers
- 8 speeds - 8, 11, 16, 22.5, 29, 37, 57 & 73 FPM
- Centers between rollers - 1 1/4"
- 1 H.P. motor



GRIZC-04270

As Low As **\$425.99**
Excludes tax & freight.

\$55
ANYWHERE IN LOWER 48 STATES

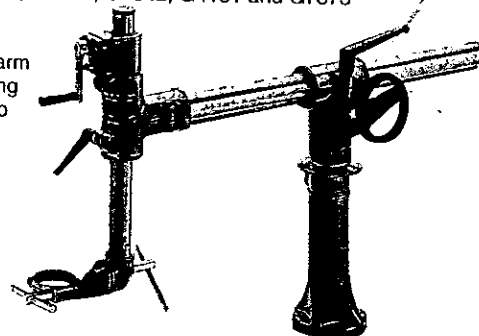


MODEL G1541 Single Phase **ONLY \$1595⁰⁰**

MODEL G1542 Three Phase **ONLY \$1595⁰⁰**

SMART STAND FOR POWER FEEDERS

- Memo lock system - memorizes original operating position
- Fits G1093, G1095, G1096, G1132, G1134, G1135, G1168, G1541, G1542, G4181 and G7873
- Ductile body construction
- 41 1/2" over arm
- Front elevating structure - no more vertical adjustment behind the machine



MODEL G1171 **ONLY \$395⁰⁰**

POWER FEEDER ROLLER FLANGES & TIRES

If you have one of our Model G1095, G1096, G1132, G1134, G4181 or G7873 Power Feeders you can save money over the long haul by replacing the rollers with one of these roller flange and tire systems. Once you buy the complete flange and tire system, you simply replace the inexpensive rubber or polyurethane tires when they wear out. Polyurethane tires are even more economical since they last up to six times longer than rubber. Many of the new units we are bringing on come with this new replaceable assembly.

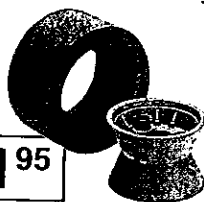
FLANGE WITH RUBBER ROLLER

- Roller size: 4 3/4" x 2 1/4"
- Includes flange and roller

MODEL G1759 **ONLY \$21⁹⁵**

REPLACEMENT RUBBER ROLLER FOR G1749/G3100

MODEL G2516 **ONLY \$10⁹⁵**



FLANGE WITH POLYURETHANE ROLLER

- Roller size: 4 3/4" x 2 1/4"
- Includes flange and roller

MODEL G3100 **ONLY \$32⁹⁵**

REPLACEMENT POLYURETHANE ROLLER FOR G1750/G3100

MODEL G3101 **ONLY \$21⁹⁵**



CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

OVERARM ROUTER

3 H.P. OVERARM ROUTER

Make production routing and shaping a breeze with this Overarm High Speed Router. Simply attach a template to the bottom of your workpiece and feed against the table mounted pin. Overhead cutting lets you see your work. Hydraulic head and foot control speeds up your work even more. Includes clamp-on fence for in-line routing and massive tilting cast iron table for greater versatility.

FEATURES:

- Fence or pin routing
- Foot control for spindle movement
- Head assembly travels on dovetail ways

SPECIFICATIONS:

- Floor model (stand included)
- Table size: 24" W x 18" D
- Overall height: 78"
- Overall width: 24" (no fence); 33½" (w/ fence)
- Overall depth: 35"
- Motor: 3 H.P., single phase, 220V, TEFC, 15 amps, 3580 RPM
- Shielded and permanently lubricated ball bearings
- Power transfer: single flat belt
- Spindle RPM: 20,000
- Spindle stroke: 3¾"
- Head stroke: 5¾"
- Max. distance, spindle to table: 9½"
- Swing: 19½"
- Table tilt: 45°
- Approx. shipping weight: 650 lbs.

ACCESSORIES INCLUDE:

- Tool box
- Hex key wrench set
- Grease gun
- ½" collet
- ¼" collet
- 36mm wrench - open
- 26/23mm wrench
- 13/11mm wrench
- 19/17mm wrench
- ¾" plunge router bit with ½" shank
- Table pins for pin routing

BRAKE LEVER

3 H.P. MOTOR

AIR JET KEEP CUTTER CLEAR

TABLE TILTS 45°

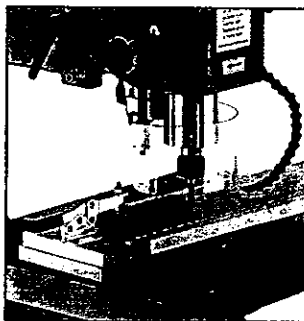
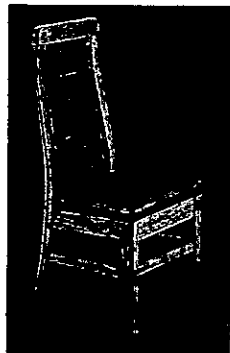


INCLUDES 3 PINS WITH 6 DIFFERENT TIP SIZES

STURDY STEEL STAND

FOOT CONTROL

AS LOW AS \$4526
Excludes tax & freight.



Pin follows pattern underneath while cutter cuts exact piece on top. The jig is simply slid around on the table.



HEAVY-DUTY SHOP FOX® MOBILE BASE

This patented base is the most stable on the market with outrigger type supports. Adjusts from 19" x 20½" to 29½" x 29½". 600 lb. capacity.

MODEL G7314 ONLY \$69⁹⁵

50

GRIZC-04271

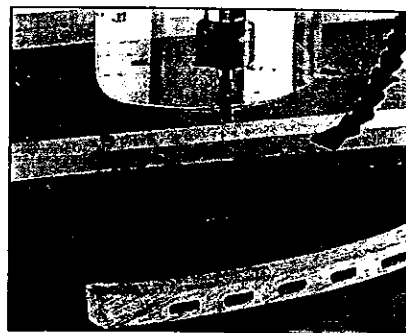


TABLE TILT WITH 2 POSITIVE STOPS

MODEL G8030
3 H.P. OVERARM ROUTER
ONLY \$1,695⁰⁰

\$125
ANYWHERE IN
LOWER 48 STATES

ORDER ONLINE AT www.grizzly.com



5 H.P. OVERARM ROUTER

**OVERARM
ROUTER**

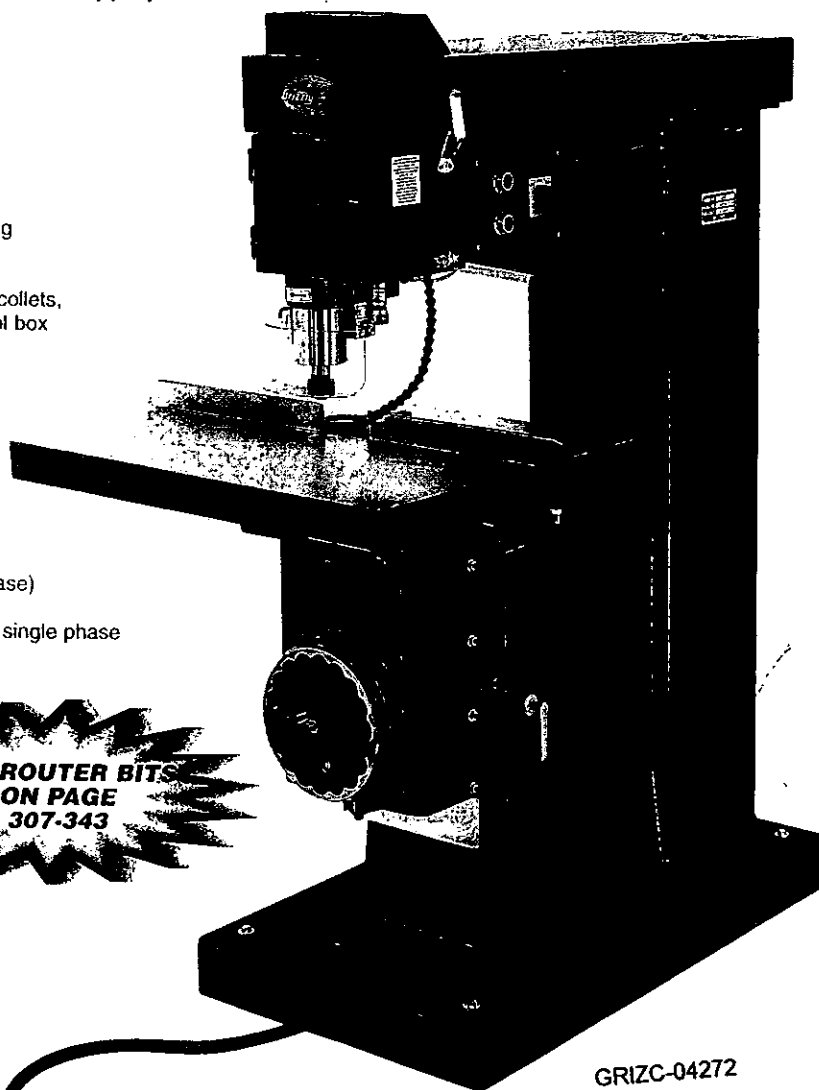
There's nothing like an overarm router for production woodworking. With your shop made templates, this workhorse will crank out consistently accurate wooden parts. In fact, it's built for production work in mind with its foot operated pneumatic spindle control, brake lever, multiple depth stop settings and massive construction. Other features include a heavy tilting table, extra deep throat capacity and large table surface for just about any job you can throw at it.

FEATURES:

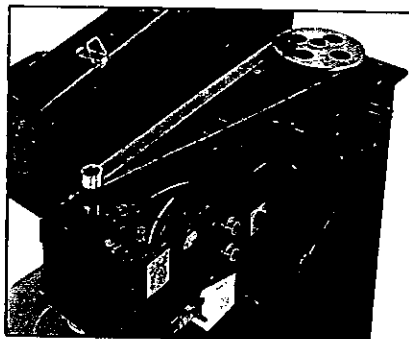
- Dovetailed table ways with adjustable gibs
- Two-speed control (3 phase model only)
- Six interchangeable pin sizes
- Six adjustable depth stop settings
- Large handwheel for smooth operation
- Convenient hand brake for fast cycle times
- Removable cast iron fence for in-line routing
- Built-in pressure regulator and lubricator
- Adjustable air nozzle
- Includes adjustment wrenches, 1/4" and 1/2" collets, 3/8" straight carbide tipped router bit and tool box

SPECIFICATIONS:

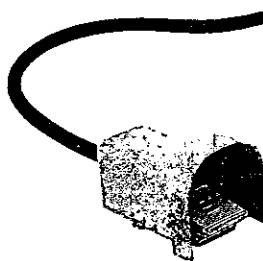
- Throat clearance: 25 1/32"
- Table dimensions: 30" x 23 3/4"
- Floor to table distance: 36 7/8"
- Spindle stroke: 3 15/16"
- Table travel: 8"
- Hydraulic cylinder: 1 1/16"
- Clearance between table & chuck: 12"
- Tiltting table: 45°
- Spindle speeds: 10,000/20,000 RPM (3 phase)
15,000 RPM (single phase)
- Motor: 2 speed 5 H.P., 3 phase or 1 speed single phase
- Overall dimensions: 43 1/8" x 31 1/2" x 63"
- Packing: 55 1/8" x 33 7/8" x 69 1/8"
- Approx. shipping weight: 1430 lbs.



GRIZC-04272



BELT DRIVE



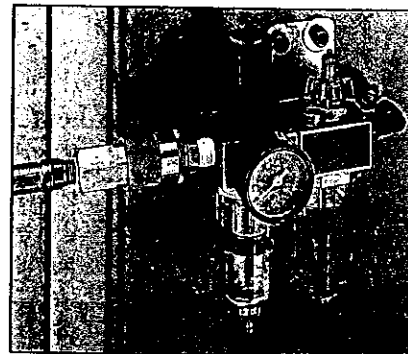
MODEL G3618
5 H.P. OVERARM ROUTER
1 SPEED, SINGLE PHASE

ONLY
\$2,995⁰⁰



MODEL G9981
5 H.P. OVERARM ROUTER
2 SPEED, 3 PHASE

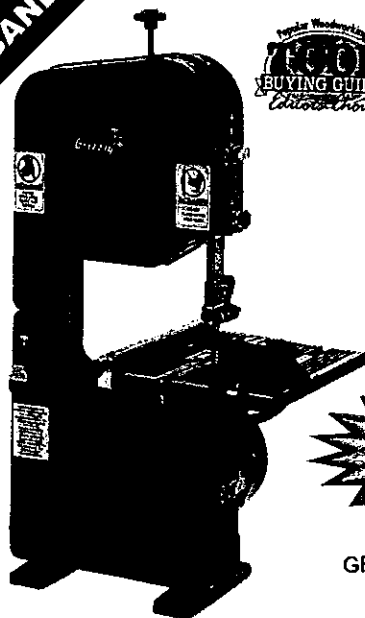
ONLY
\$2,995⁰⁰



BUILT-IN PRESSURE REGULATOR
& LUBRICATOR

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

9" HEAVY-DUTY BENCH TOP BANDSAW



If you need the features of a full-sized bandsaw, but just can't afford the room in your shop, this little wonder may be just the answer. Unlike other bench-sized bandsaws on the market, the G1052 was designed using full-sized bandsaw technology – so you'll get that "big saw feel" in a package that fits in the smallest of shops!

SPECIFICATIONS:

- Table tilts 15°L, 45°R
- Tough ½ H.P. motor
- Gear reduction
- 110V A.C. operation
- Dust-proof switch
- 11½" x 11½" cast aluminum table
- Maximum cutting height: 4½"
- Throat depth: 9¼"

- Table height: 13"
- Overall height: 31"
- Blade speed: 1480 FPM
- Blade length: 64"
- Includes fence, ½" blade and miter gauge
- Powder coated paint
- Shipping weight approx. 100 lbs.

64" BANDSAW BLADES

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G5144	64"	¾"	8 Hook	.014	\$8.95	\$7.95
G5145	64"	¾"	14 Raker	.014	\$8.95	\$7.95
G5146	64"	¾"	6 Hook	.014	\$8.95	\$7.95
G5147	64"	¾"	14 Raker	.014	\$8.95	\$7.95
G5148	64"	¾"	24 Raker	.014	\$8.95	\$7.95
G5149	64"	¾"	6 Hook	.014	\$8.95	\$7.95
G5150	64"	¾"	14 Raker	.014	\$8.95	\$7.95

CAST-IRON BODY

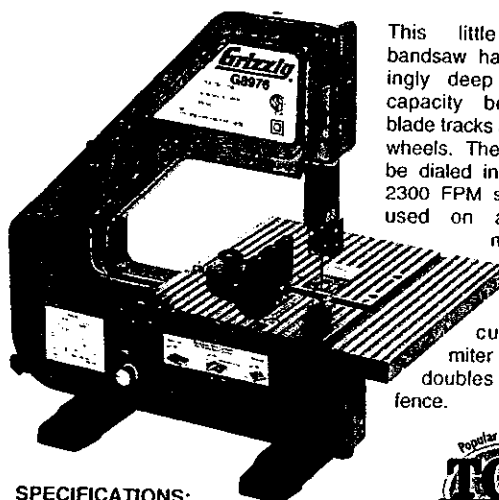
GRIZZ-04273

THIS IS THE BEST BANDSAW ON THE MARKET IN THIS SIZE!

MODEL G1052 ONLY \$179⁹⁵



3 WHEEL 12" BANDSAW



This little benchtop bandsaw has an amazingly deep 12" throat capacity because the blade tracks around three wheels. The speed can be dialed in from 50 to 2300 FPM so it can be used on almost any material type.

Table tilts to 45° to allow bevel cutting. The miter gauge also doubles as a rip fence.



SPECIFICATIONS:

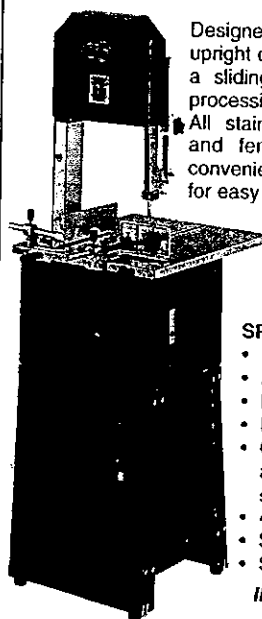
- Variable Blade Speed Up To 2300 F.P.M.
- Maximum Cutting Height: 3½"
- Throat Depth: 12"
- Motor: ¾ H.P., 110V, 4.5 amp, 14,000 R.P.M.
- Table Size: 13½" x 13½", Tilts to 45°
- Blade Length: 62"
- Ship. Wt. Approx: 38 lbs

62" BLADES					
MODEL			PRICE	4 OR MORE	
G9170	¼"	6 Hook	\$10.95	\$9.95	
G9171	¼"	14 Raker	\$10.95	\$9.95	
G9172	¼"	24 Raker	\$10.95	\$9.95	
G9173	¾"	6 Hook	\$10.95	\$9.95	
G9174	¾"	14 Raker	\$10.95	\$9.95	

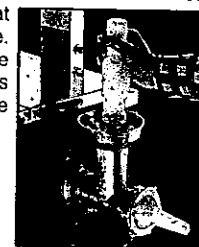
MODEL G8976

ONLY \$139⁹⁵

MEAT-CUTTING SAW WITH SLIDING TABLE



Designed especially for home butchers, this upright design takes up less room and features a sliding table so meat processing is a breeze. All stainless steel table and fence components conveniently disassemble for easy clean-up.



SPECIFICATIONS:

- Blade length: 77½"
- All ball bearing wheels
- Maximum cutting height: 7½"
- Maximum cutting width: 9½"
- Comes complete with stand, ¾" blade and ¾ H.P., 110V, single phase motor, switch and plug
- 45 RPM sausage grinder
- Stainless steel table
- Shipping weight approx. 106 lbs.

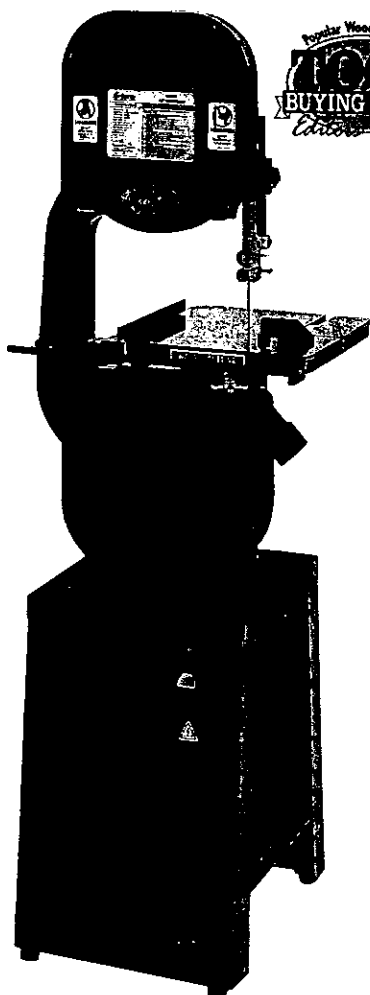
INCLUDES BLADE, MEAT GRINDER AND SAUSAGE STUFFER!

MODEL G1098 77½" Meat Cutting Blade ONLY \$19⁹⁵

MODEL G5787

ONLY \$295⁰⁰





14" BANDSAW

BANDSAWS

AN UNSOLICITED TESTIMONIAL FROM ONE OF OUR MANY SATISFIED CUSTOMERS:

"I have received my 14" Bandsaw in mint condition. The carton was well packed and made the journey well. I am in the process of assembly and cannot express my feelings enough about the quality of material and workmanship that went into this product. I am more than pleased, to say the least. Please quote freight charges to Potsdam, New York for the G1022 Table Saw. If it is built like my Grizzly Bandsaw, it will be a gem to own."

Donald W. Champney
Potsdam, NY

NOW HAS HINGED WHEEL COVERS & IMPROVED UPPER GUIDES



SPECIFICATIONS:

- Maximum throat distance: 13½"
- Maximum cutting height: 6¼"
- Motor size: ¾ H.P., single phase, 110V/220V
- Blade length: 91½"-93½"
- Blade speed: 3300 F.P.M.
- Table equipped with miter gauge and tilts 45° right and 10° left
- Bandsaw wheels have rubber tires and are fully balanced
- Body is made of high quality cast iron
- Hinged wheel covers
- Powder coated paint
- Machine height: 66"
- Table height from floor: 43"
- Dust port: 2½"
- All-ball bearing wheels for smooth operation
- Comes with ⅜" blade
- Accepts blades from ⅜" to ¾" wide
- Shipping weight approx. 203 lbs.

MODEL G1019

ONLY ~~\$325.00~~ \$315.00

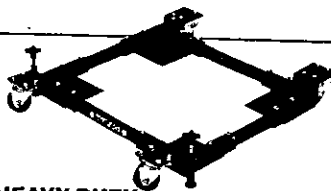


GRIZC-04274

OPTIONAL BANDSAW BLADES FOR G1019 14" BANDSAW

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G5151	93½"	⅜"	24 Raker	.025	\$12.95	\$11.95
G5152	93½"	⅜"	14 Raker	.025	\$11.95	\$10.95
G5153	93½"	⅜"	18 Raker	.025	\$11.95	\$10.95
G5154	93½"	⅜"	4 Skip	.025	\$10.95	\$9.95
G5155	93½"	⅜"	10 Raker	.025	\$10.95	\$9.95
G5156	93½"	⅜"	14 Raker	.025	\$10.95	\$9.95
G5157	93½"	⅜"	4 Hook	.025	\$9.95	\$8.95
G5158	93½"	⅜"	6 Hook	.025	\$9.95	\$8.95
G5159	93½"	⅜"	10 Raker	.025	\$9.95	\$8.95
G5160	93½"	⅜"	14 Raker	.025	\$9.95	\$8.95
G5161	93½"	⅜"	18 Raker	.025	\$9.95	\$8.95
G5162	93½"	⅜"	4 Hook	.025	\$9.95	\$8.95

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G5163	93½"	⅜"	6 Hook	.025	\$9.95	\$8.95
G5164	93½"	⅜"	10 Raker	.025	\$9.95	\$8.95
G5165	93½"	⅜"	14 Raker	.025	\$9.95	\$8.95
G5166	93½"	⅜"	3 Hook	.025	\$10.95	\$9.95
G5167	93½"	⅜"	4 Hook	.025	\$10.95	\$9.95
G5168	93½"	⅜"	6 Hook	.025	\$10.95	\$9.95
G5169	93½"	⅜"	10 Raker	.025	\$10.95	\$9.95
G5170	93½"	⅜"	14 Raker	.025	\$10.95	\$9.95
G5171	93½"	⅜"	3 Hook	.025	\$11.95	\$10.95
G5172	93½"	⅜"	6 Hook	.025	\$11.95	\$10.95
G5173	93½"	⅜"	10 Raker	.025	\$11.95	\$10.95



HEAVY-DUTY SHOP FOX® MOBILE BASE

This patented base is the most stable on the market with outrigger type supports. Adjusts from 19" x 20½" to 29½" x 29½". 600 lb. capacity.

MODEL G7314 ONLY \$69⁹⁵

— OPTIONAL ACCESSORIES —



6" EXTENSION BLOCK KIT

Increases cutting height to 12". Includes ⅜" x 105" x 6 T.P.I. blade, guide post, blade guard and hardware.

MODEL G1127 ONLY \$39⁹⁵

FIBER GUIDE BLOCKS

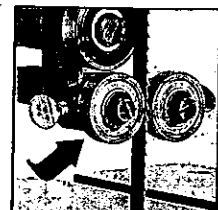
Set of Four

MODEL G1993 ONLY \$19⁹⁵

SEE PAGE 63-67 FOR BANDSAW BLADES

BALL BEARING BLADE GUIDES

Upgrade your standard guide blocks with this set of upper and lower ball bearing guides. Bearings are mounted on cam shafts for easy adjustment.

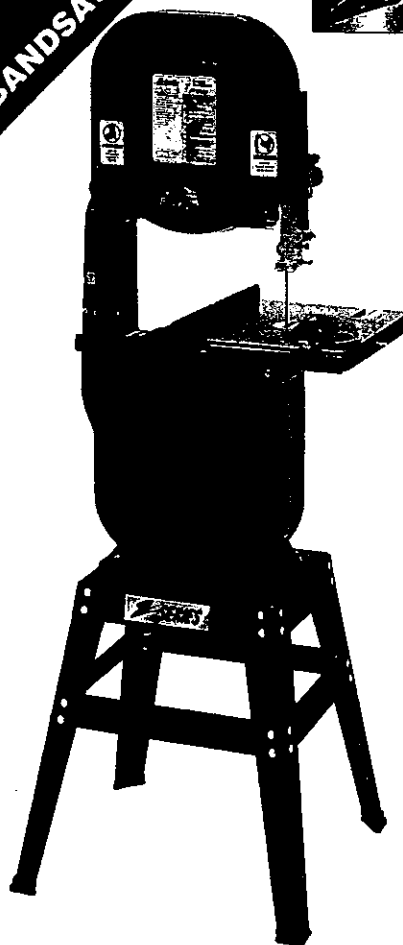


MODEL G4816 ONLY \$39⁹⁵

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777



14" BANDSAW



If you didn't think it was possible for a company to offer a truly deluxe 14" bandsaw at a down-to-earth price, think again. The Grizzly G1019Z improves on the already-great G1019 with bonus features like a high-torque, belt-driven 1 H.P. induction motor, a 2" dust port and an extra-sturdy Z-series stand. For maximum bang from your woodworking buck, this is one tough machine that can't be beat!

FEATURES:

- Deluxe heavy duty stand
- Belt-drive 1 H.P. motor
- Upper and lower ball bearing blade support with steel guide blocks
- All ball bearing construction
- 2" dust port
- Includes one 1/2" blade, fence and miter gauge
- 2 speeds

SPECIFICATIONS:

- Cutting capacity/throat: 14 1/4"
- Maximum cutting height: 6 1/2"
- Overall size: 66"H x 26"W x 22"D
- Table height above floor: 42 1/2"
- Table tilt: 45° right, 10° left
- Frame construction: Cast iron
- Table construction: Cast iron
- Fence construction: Cast iron, steel
- Wheels: Fully balanced cast aluminum with rubber tires
- Motor: 1 H.P., TEFC, 110V / 220V single phase
- Amps: 12@110V / 6@220V
- Blade speeds: 2500 & 3350 F.P.M.
- Blade size: 98" (1/4" to 3/4" wide)
- Shipping weight approx. 165 lbs.



GRIZC-04275

**NOW WITH
IMPROVED STAND!**

MODEL G1019Z 14" BANDSAW

ONLY \$335⁰⁰



OPTIONAL BANDSAW BLADES FOR G1019Z 14" BANDSAW

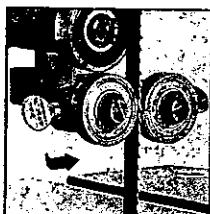
MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G4107	98"	1/8"	24	.025	\$12.95	\$11.95
G4108	98"	1/4"	14	.025	\$11.95	\$10.95
G4109	98"	3/8"	18	.025	\$11.95	\$10.95
G4110	98"	1/2"	4	.025	\$10.95	\$9.95
G4111	98"	3/4"	10	.025	\$10.95	\$9.95
G4112	98"	1"	14	.025	\$10.95	\$9.95
G4113	98"	1 1/4"	4	.025	\$9.95	\$8.95
G4114	98"	1 1/2"	6	.025	\$9.95	\$8.95
G4115	98"	1 3/4"	10	.025	\$9.95	\$8.95
G4116	98"	2"	14	.025	\$9.95	\$8.95
G4117	98"	2 1/4"	18	.025	\$9.95	\$8.95

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G4118	98"	3/8"	4	.025	\$9.95	\$8.95
G4119	98"	1/2"	6	.025	\$9.95	\$8.95
G4120	98"	3/4"	10	.025	\$9.95	\$8.95
G4121	98"	1"	14	.025	\$9.95	\$8.95
G4122	98"	1 1/4"	3	.025	\$10.95	\$9.95
G4123	98"	1 1/2"	4	.025	\$10.95	\$9.95
G4124	98"	1 3/4"	6	.025	\$10.95	\$9.95
G4125	98"	2"	10	.025	\$10.95	\$9.95
G4126	98"	2 1/4"	14	.025	\$10.95	\$9.95
G4127	98"	3"	3	.032	\$11.95	\$10.95
G4128	98"	3 1/4"	6	.032	\$11.95	\$10.95
G4129	98"	3 1/2"	10	.032	\$11.95	\$10.95

— OPTIONAL ACCESSORIES —

BALL BEARING BLADE GUIDES

Upgrade your standard guide blocks with this set of upper and lower ball bearing guides. Bearings are mounted on cam shafts for easy adjustment.



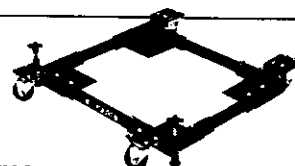
MODEL G4816 ONLY \$39⁹⁵

4" EXTENSION BLOCK KIT

Increase your 14" bandsaw's cutting capacity to 10 1/4" high with this bolt-on 4" extension block kit. Includes all necessary hardware plus extended blade guard and 3/4" x 106" x 6 TPI blade.

MODEL G4106 ONLY \$39⁹⁵

SEE PAGES 63-66
FOR MORE BANDSAW BLADE SIZES



HEAVY-DUTY SHOP FOX® MOBILE BASE

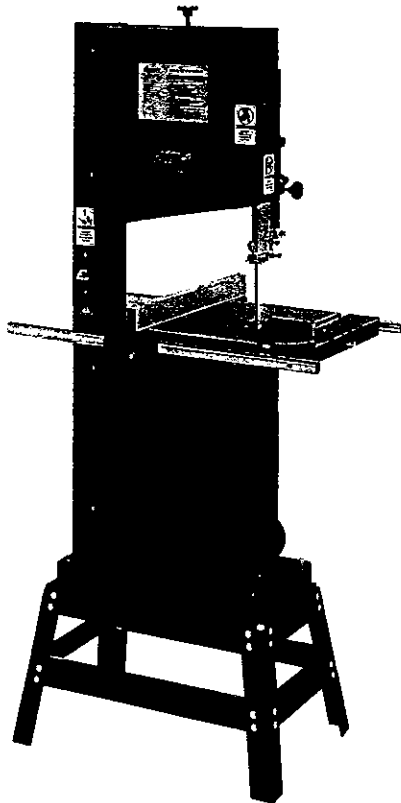
This patented base is the most stable on the market with outrigger type supports. Adjusts from 19" x 20 1/2" to 29 1/2" x 29 1/2". 600 lb. capacity.

MODEL G7314 ONLY \$69⁹⁵

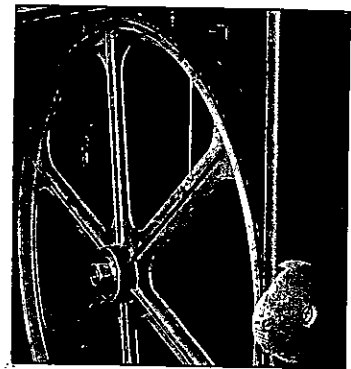
HEAVY-DUTY 15" BANDSAW

A terrific machine packed with features!

Since its 1994 debut, the Model G1148 15" Bandsaw has skyrocketed in popularity among our woodworking customers — and for good reason. Powered by a dual-voltage, 1 H.P. motor and a two-speed reduction pulley system, this full-featured saw delivers the goods. The Model G1148 features a 14½" throat and 7½" thick cutting capacity, large 16" x 16" cast iron table and integral dust port. Put this saw in your shop for less money, with more features and greater capacity than some of the other 15" bandsaws on the market.



UPPER BLADE GUIDE ASSEMBLY



UPPER WHEEL

MODEL G1148 15" BANDSAW

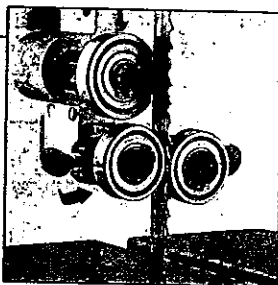
ONLY \$445⁰⁰

\$55
ANYWHERE IN
LOWER 48 STATES

We took one look at this terrific bandsaw and knew we had to have it — and you will too, when you see these HOT features:

FEATURES:

- Rugged 1 H.P., 110V / 220V motor
- Upper and lower ball bearing blade support with steel guide blocks
- Precision-ground 16" x 16" cast iron table
- Cuts materials to 7½" thick
- Two speeds: 2500 and 3350 F.P.M.
- Table tilts 10° L and 45° R
- Machine height: 65"
- Bearings: Shielded and pre-lubricated
- Large-capacity 14½" throat
- Tough welded steel wheel covers
- Precision-balanced cast aluminum
- wheels with rubber tires
- Blade length: 103"
- Includes ½" blade, stand, fence, miter gauge and 4" dust port
- Weight in place: 164 lbs.
- Shipping weight approx: 175 lbs.

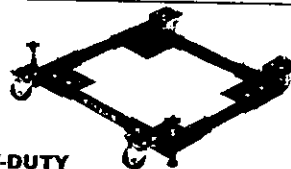


BALL BEARING BLADE GUIDES

Upgrade your standard guide blocks with this set of upper and lower ball bearing guides. Bearings are mounted on cam shafts for easy adjustment.

MODEL G4817 ONLY \$39⁹⁵

— OPTIONAL ACCESSORIES —



HEAVY-DUTY SHOP FOX® MOBILE BASE

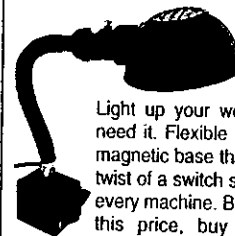
This patented base is the most stable on the market with outrigger type supports. Adjusts from 19" x 20½" to 29½" x 29½". 600 lb. capacity.

MODEL G7314 ONLY \$69⁹⁵

FIBER GUIDE BLOCKS (4)

MODEL G2989 ONLY \$18⁹⁵

MAGNETIC BASE LIGHT



Light up your work just where you need it. Flexible neck lamp features magnetic base that attaches with the twist of a switch so you can use it on every machine. But what the heck, at this price, buy one for all your machines!

MODEL G5683 ONLY \$22⁹⁵

SEE PAGES 63-66 FOR
MORE BANDSAW BLADE SIZES

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

BANDSAWS



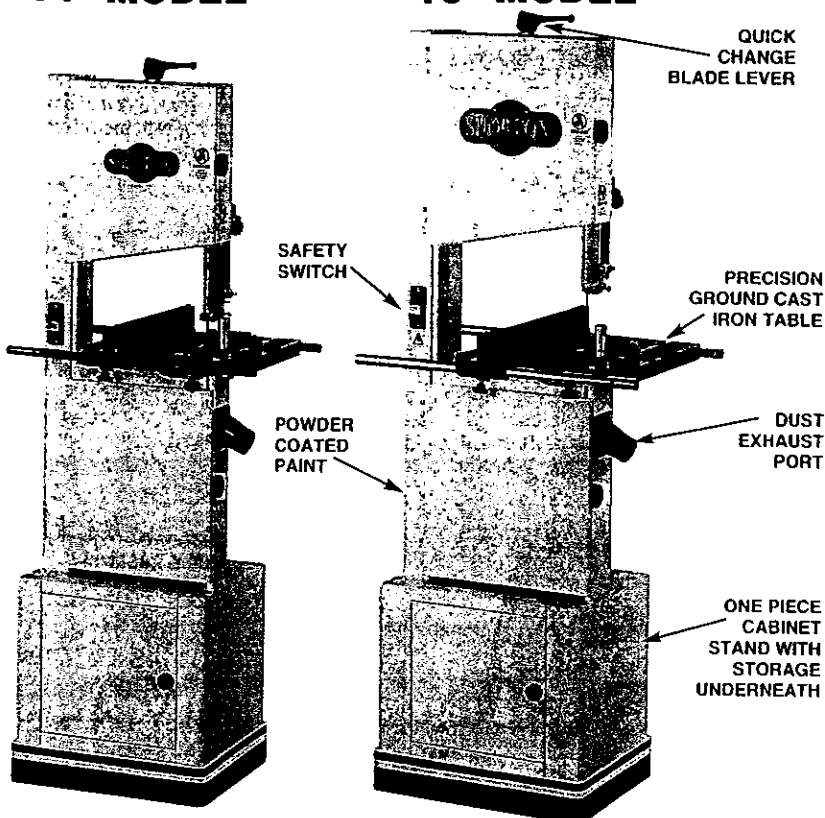
BANDSAWS

14" MODEL

16" MODEL

After testing these new Shop Fox® Bandsaws, we couldn't resist adding them to our already expanded line. Features like the patent pending Quick Blade Tensioner, formed and welded steel construction, precision ground tables and cabinet type stands make these some of, if not the best bandsaws available today. Each is complete with a quality miter gauge, a fence that locks at both ends, hinged wheel covers and a dust port. To set the blade to its correct tension, release the quick change blade lever, install blade, lock down, and you're done! When you do this for the first time, you would tighten or loosen the fine adjustment knob for the exact tension. After that, blade changes are simple and incredibly fast!

The G9970 14" is equipped with a 1 H.P. motor while the G9971 16" has a 1½ H.P. motor. Both have been designed specifically for these machines and feature the extra torque required to get the job done. Both models use heavy-duty injection formed aluminum wheels. Both are computer balanced assuring smooth running and accurate cuts. The cabinet style stand is sturdier than any of the 4-legged designs, further reducing annoying vibrations while providing convenient storage. When you purchase one of these fine machines, you can rest assured you have made a purchase that will provide a lifetime of use and pleasure.



SPECIFICATIONS:

	14" MODEL	16" MODEL
• Maximum cutting width:	13¾"	15¾"
• Maximum cutting height:	7"	8½"
• Motor size:	1 H.P. 110/220V	1½ H.P. 110/220V
• Table size:	14" x 14"	16" x 16"
• Table height:	38"	43"
• Blade speeds:	2300/3200 FPM	2300/3300 FPM
• Blade size range:	⅝" - 1"	⅝" - 1½"
• Blade length:	101"	115"
• Shipping weight approx.	215 lbs.	250 lbs.

OTHER FEATURES: (both models)

- Precision ground cast iron tables
- Built-in dust port
- Sturdy rip fence
- Heavy-duty cast iron miter gauges
- Adjustable blade guides
- Balanced aluminum wheels with rubber tires
- Heavy-duty fence and miter gauge
- Hinged wheel covers
- Totally enclosed, capacitor start motors
- Shielded, ball bearing construction

GRIZC-04277

MODEL G9970
SHOP FOX® 14" BANDSAW
ONLY \$550⁰⁰



MODEL G9971
SHOP FOX® 16" BANDSAW
ONLY \$825⁰⁰



OPTIONAL BANDSAW BLADES

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE	MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
H2453	101"	⅝"	14 Raker	.025	\$11.95	\$10.95	H2474	115"	⅝"	6 Hook	.025	\$13.95	\$12.95
H2454	101"	⅝"	18 Raker	.025	\$11.95	\$10.95	H2476	115"	⅝"	14 Raker	.025	\$13.95	\$12.95
H2458	101"	⅝"	6 Hook	.025	\$10.95	\$9.95	H2477	115"	⅝"	18 Raker	.025	\$13.95	\$12.95
H2460	101"	⅝"	14 Raker	.025	\$10.95	\$9.95	H2480	115"	⅝"	10 Raker	.025	\$13.95	\$12.95
H2461	101"	⅝"	18 Raker	.025	\$10.95	\$9.95	H2481	115"	⅝"	14 Raker	.025	\$13.95	\$12.95
H2464	101"	⅝"	10 Raker	.025	\$13.95	\$12.95	H2483	115"	⅝"	6 Hook	.025	\$13.95	\$12.95
H2465	101"	⅝"	14 Raker	.025	\$13.95	\$12.95	H2484	115"	⅝"	10 Raker	.025	\$13.95	\$12.95
H2466	101"	⅝"	6 Hook	.025	\$13.95	\$12.95	H2486	115"	⅝"	14 Raker	.025	\$13.95	\$12.95
H2467	101"	⅝"	10 Raker	.025	\$13.95	\$12.95	H2488	115"	⅝"	3 Hook	.025	\$14.95	\$13.95
H2469	101"	⅝"	3 Hook	.032	\$14.95	\$13.95	H2489	115"	1"	6 Hook	.032	\$15.95	\$14.95
H2470	101"	⅝"	6 Hook	.032	\$14.95	\$13.95	H2490	115"	1½"	1.3 Hook	.032	\$19.95	\$18.95
H2471	101"	1"	6 Hook	.032	\$17.95	\$16.95							

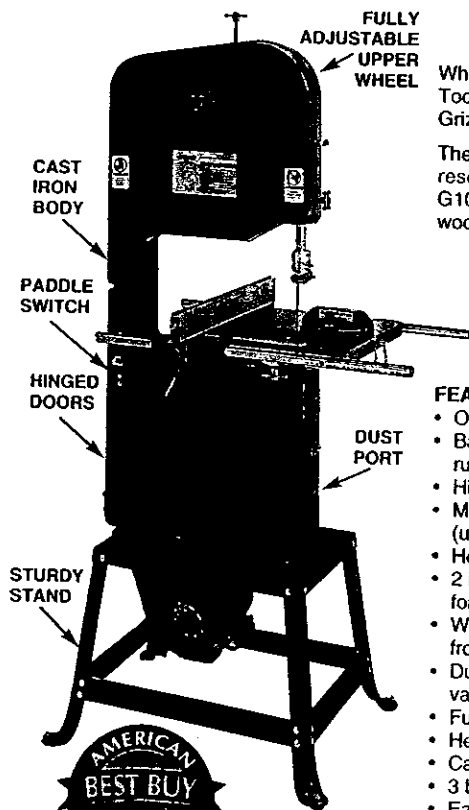
FOR THE MONEY, THE BEST 16" BANDSAW ON THE MARKET!

BANDSAWS

Rated "Best Buy" in a major woodworking magazine!

When *American Woodworker* magazine compared bandsaws for their 1995 and 1996 Tool Buyer's Guide, they agreed. When it comes to price and a multitude of features, Grizzly's 16" Bandsaw stands above the crowd as a "Best Buy".

The result of thousands of hours of intense research and development, the Model G1073 offers tremendous value for your woodworking dollar.



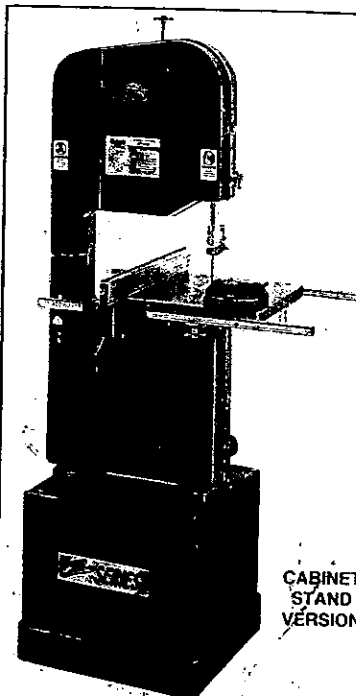
FEATURES:

- One-piece cast iron body
- Balanced cast iron wheels with rubber tires
- Hinged wheel covers
- Micro-adjustable blade guides (upper & lower)
- Heavy-duty stand to prevent vibration
- 2 H.P., 110V/220V motor prewired for 220V
- Wheel brush removes sawdust from wheel
- Dust collection port fits most home shop vacuums
- Fully adjustable upper wheel
- Heavy-duty rip fence
- Cast iron table
- 3 blade speeds
- Easy blade changes

GRIZC-04278

MODEL G1073 16" BANDSAW

ONLY \$625⁰⁰



**CABINET
STAND
VERSION**

MODEL G1073Z

ONLY \$695⁰⁰



Check out all the other features and specifications and you will be convinced that you must own this saw!

- Maximum cutting width: 16½"
- Maximum cutting height: 7¼"
- Table tilts: L 10° / R 45°
- Table size: 17" x 17"
- Blade length: 113"

- Blade width: ¼" to 1"
- 3 blade speeds: 2275, 2720, 3265 F.P.M.
- Upper and lower ball bearing blade support
- Overall height: 72"

- All ball bearing construction
- Comes with one ½" blade
- Working weight: 408 lbs.
- Motor type: TEFC capacitor start
- Shipping weight approx: 456 lbs.

— OPTIONAL ACCESSORIES —



SUPER HEAVY-DUTY SHOP FOX® MOBILE BASE

is the strongest mobile base on the market. Made for machines that weigh between 500 lbs. to 1200 lbs., this patented base is extremely stable with outrigger type supports. Adjusts from 18" x 24½" to 28½" x 33½".

MODEL G7315 ONLY \$89⁹⁵

EXTRA BLADES:



- MODEL G3098 ½" Resaw Carbide \$59.95
- MODEL G3099 1" Resaw Carbide \$56.95
- MODEL G2989 Fiber Guide Blks. (4) \$18.95
- MODEL G2873 Blade Splicer \$26.95

*SEE PAGES 63-67 FOR
MORE BANDSAW BLADE SIZES*



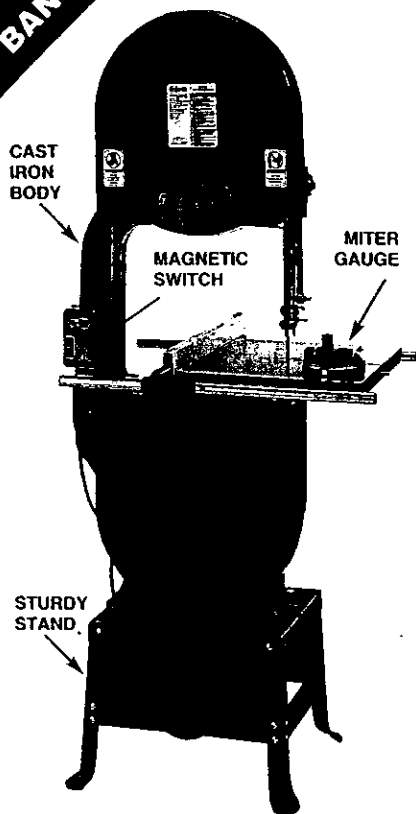
BALL BEARING BLADE GUIDES

Upgrade your standard guide blocks with this set of upper and lower ball bearing guides. Bearings are mounted on cam shafts for easy adjustment.

MODEL G4818 ONLY \$39⁹⁵

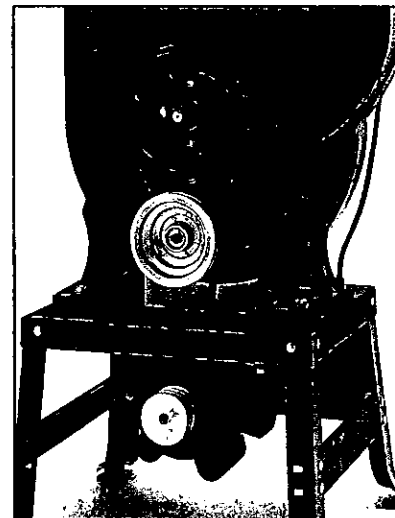
CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

18" HEAVY-DUTY BANDSAW



FEATURES:

- Maximum cutting width: 17½"
- Maximum cutting height: 10"
- Three blade speeds: 2100, 2600, 3150 F.P.M.
- Motor size: 2 H.P., single phase 220V
- 18" fully-balanced wheels
- All ball bearing construction
- Rubber tires on the wheels protect blade and assist in quiet, smooth tracking
- 220V magnetic switch
- Heavy-duty body is made of cast iron
- A variety of blades can be used on this machine starting from ⅜" to 1¼" x 124" long
- Table is made of cast iron, surface milled and then ground to a mirror-like finish for the best possible surface
- Heavy-duty rip fence is easily adjustable
- Can be used for re-sawing
- Comes with one 1" blade
- Shipping weight approx: 350 lbs.



THREE SPEED PULLEY SYSTEM
(SHOWN WITH SAFETY COVER REMOVED)

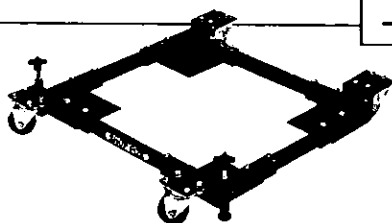


MODEL G1012 18" BANDSAW
ONLY \$695⁰⁰

\$75
ANYWHERE IN
LOWER 48 STATES

GRIZC-04279

— OPTIONAL ACCESSORIES —



HEAVY-DUTY SHOP FOX® MOBILE BASE

This patented base is the most stable on the market with outrigger type supports. Adjusts from 19" x 20½" to 29½" x 29½". 600 lb. capacity.

MODEL G7314 ONLY \$69⁹⁵

EXTRA CARBIDE BLADES

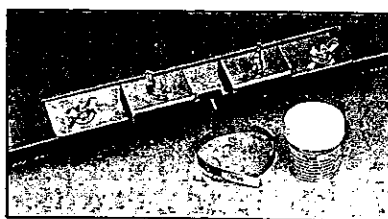
MODEL G1997 ⅝" Resaw Carbide \$56.95

FOUR OR MORE \$49.95

MODEL G1998 1" Resaw Carbide \$69.95

FOUR OR MORE \$64.95

SEE PAGES 63-67 FOR
MORE BANDSAW BLADES



BANDSAW BLADE SPLICER

Premature blade breakage is the single largest expense for bandsaw users. This simple kit allows you to quickly weld up those broken blades. All you need is a propane torch and a grinder. Splice blades from ⅜" - 1½".

BLADE SPLICER

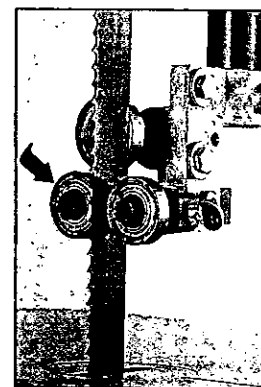
MODEL G2873 ONLY \$26⁹⁵

EXTRA FLUX / SOLDER (150 BLADES)

MODEL G2874 ONLY \$16⁹⁵

GRINDING CLAMP

MODEL G2875 ONLY \$6⁹⁵



BALL BEARING BLADE GUIDES

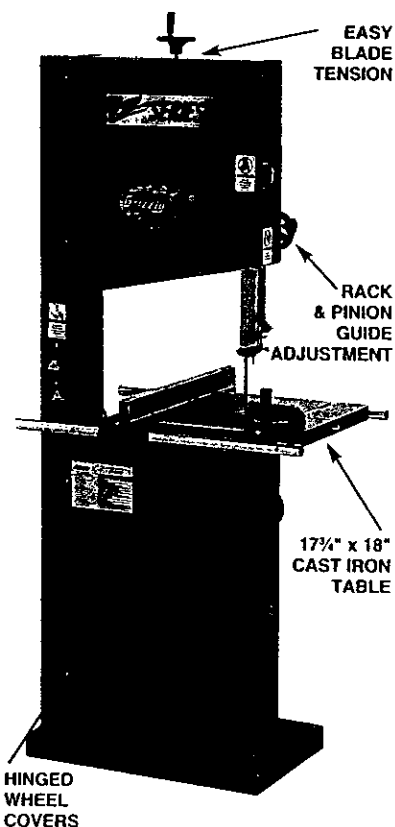
Upgrade your standard guide blocks with this set of upper and lower ball bearing guides. Bearings are mounted on cam shafts for easy adjustment.

MODEL G4819 ONLY \$39⁹⁵



18" PROFESSIONAL BANDSAW

BANDSAWS



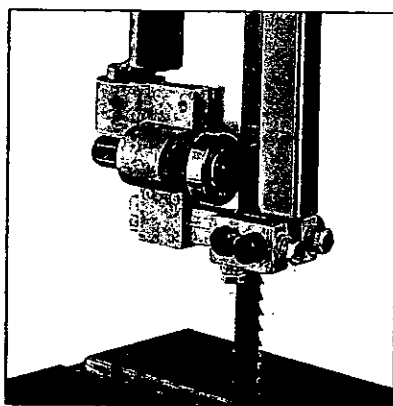
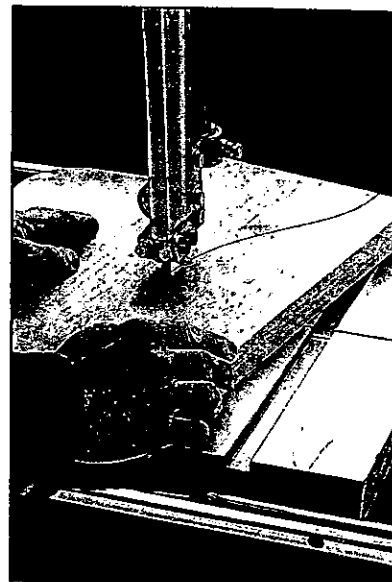
When it's time to get serious about your woodworking, it's time for Z-Series. With features like handwheel blade tensioning, hinged wheel covers for quick and easy blade changes, rack and pinion blade guide adjustment and an easy-to-reach, push button on/off switch, it's easy to see why the G4186Z 18" bandsaw will quickly outclass its competitors in this size range. With its smooth, quiet operation from its beefy 2 H.P. motor, this is an incredible value. Includes 1" blade.

THIS BANDSAW IS A WORKHORSE IN ANY SHOP!

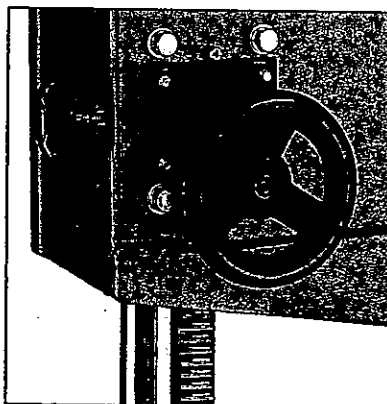
FEATURES:

- Design type: 2 wheel floor model
- Table: 17 1/4" x 18" x 1 1/2" thick
- Height of machine: 69"
- Height from floor to table: 34 3/4"
- Width of unit: 32"
- Depth of unit: 26 1/4"
- Cutting capacity left of blade: 17 1/4"
- Cutting capacity height: 9 3/4"
- Table: Precision ground cast iron
- Wheels: Fully balanced cast iron with rubber tire
- Rip fence: Double lock, adjustable, extruded aluminum guide
- Wheel covers: Pre-formed steel
- Guides: Steel blocks
- Motor type: TEFC capacitor start induction
- Horsepower: 2 H.P.
- Phase/Cycle: Single phase/60Hz
- Voltage: 110/220
- Amps: 24/12
- RPM: 1720
- Bearings: Shielded and permanently lubricated ball
- Range of blade sizes: 1/4" - 1 1/4"
- Standard blade length: 130"
- Blade speeds: 2000 and 3100 FPM
- Weight in place: 305 lbs.
- Shipping weight approx: 345 lbs.

**TAKES 130" BLADES
FROM 1/4" TO 1 1/4"**



ADJUSTABLE BLADE GUIDES



RACK & PINION HEIGHT ADJUSTMENT

INCLUDES 1" BLADE

**SEE PAGE 65
FOR OPTIONAL
BANDSAW BLADES**

GRIZC-04280

BALL BEARING BLADE GUIDES

Upgrade your standard guide blocks with this set of upper and lower ball bearing guides. Bearings are mounted on cam shafts for easy adjustment.

**MODEL G4819
ONLY \$39⁹⁵**



**MODEL G4186Z
18" PROFESSIONAL BANDSAW
ONLY \$895⁰⁰**



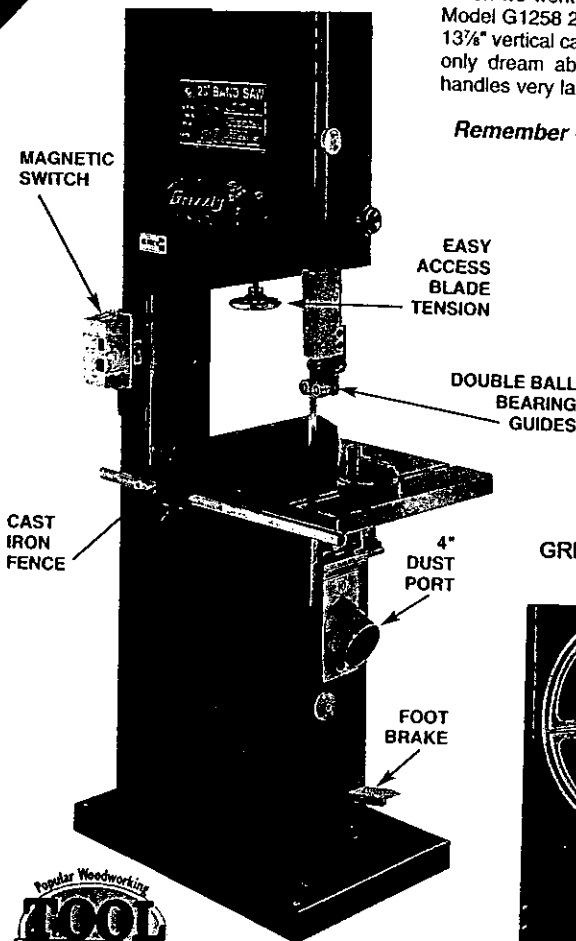
CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

20" PROFESSIONAL BANDSAW

If you've grown out of your 14", 16" or even 18" bandsaw and want a saw that has the capacity and the power you need, this saw is for you!

When we went looking for our 20" bandsaw, we decided to go **BIG!** And, here it is ... the Model G1258 20" Bandsaw. This monster offers a full 20" of clearance at the throat and a 13 1/8" vertical capacity, making it perfect for those big, tough jobs that most bandsaws could only dream about. The Model G1258 offers a high-capacity 3 H.P., 220V motor and handles very large stock. Takes 154 1/2" blades from 3/8" to 1 1/4" wide.

Remember - We have warranty, service and parts on all of our machines

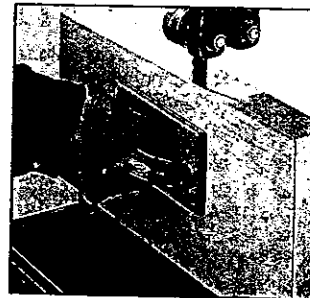


FEATURES:

- 20" x 24" cast iron table
- Foot pedal brake
- Safe magnetic switch
- Built-in 4" dust port
- Adjustable blade guides
- Blade speed: 3,500 F.P.M.
- Balanced wheels

SPECIFICATIONS:

- 35 1/4" table height
- Table tilts to 45° R, 10° L
- 75" overall height
- 3 H.P., 220V TEFC motor
- 15 Amps
- Rack & pinion upper guide adjustment
- Cutting height: 13 1/8"

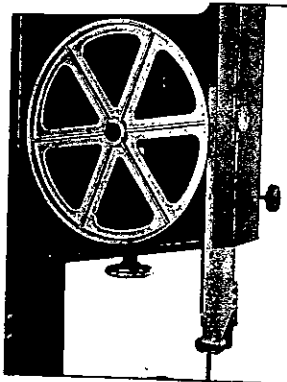


Makes Light Work of Re-Sawing

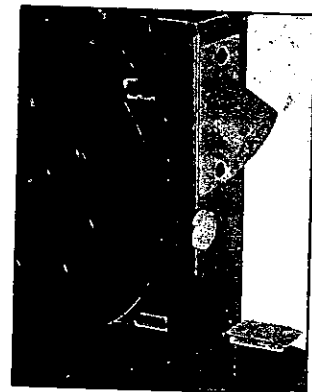
GRIZC-04281



Lower Blade Guide Roller Discs



Upper Wheel



Lower Wheel

- Throat capacity is 20"
- Sealed and lubricated bearings
- Includes fence and miter gauge
- Cast-iron fence
- Blade length: 154 1/2"
- Working weight: 514 lbs.
- Shipping weight approx: 640 lbs.

AS LOW AS **\$3725**
Excludes tax & freight.

SEE PAGE 65 FOR OPTIONAL BANDSAW BLADES

MODEL G1258
20" PROFESSIONAL BANDSAW
ONLY \$1,395⁰⁰

\$125
ANYWHERE IN LOWER 48 STATES

MODEL G5936
2 H.P. 1725 R.P.M.
USA MOTOR FOR G1258
ONLY \$249⁹⁵



24" RE-SAW BANDSAW

BANDSAWS

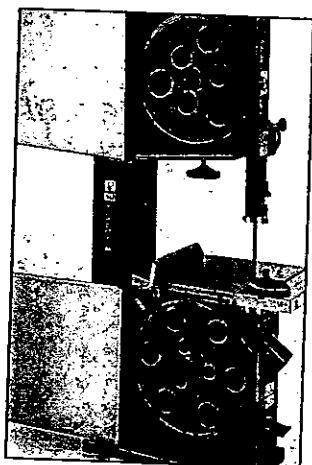
This 750 pound beast can chew through any species of wood that will fit into its 16" vertical capacity, 22 3/4" throat. Dual-belt driven wheels ensure consistent 5200 F.P.M. performance and blades ranging from 1/2" to 2" can be mounted. A strategically placed 4" dust port quickly removes most of the dust generated by the machine. The wheels, fence and 45° tilting table are solid cast iron, a foot brake is provided for quick stops and a blade tensioning scale is mounted for easy front viewing. We have taken considerable effort to ensure that everything about this saw is heavy-duty. If you use it in a production shop, you will not be disappointed.

FEATURES:

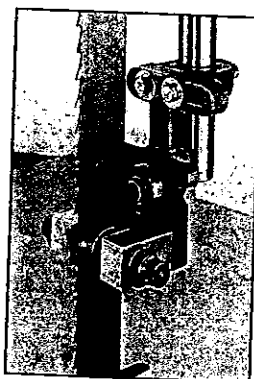
- 23 3/4" x 31 1/2" precision ground cast iron table
- Foot pedal brake with auto disconnect
- Built-in 4" dust port
- Blade guides provide rigid, positive side support
- Table tilts 45° for bevel cuts
- Blade speed: 5200 F.P.M.
- Balanced cast iron wheels
- Convenient blade tension adjustment using handwheel, scale for correct adjustment of the tension for different blade widths
- Includes cast iron fence and miter gauge
- Magnetic switch with thermal overload protection

SPECIFICATIONS:

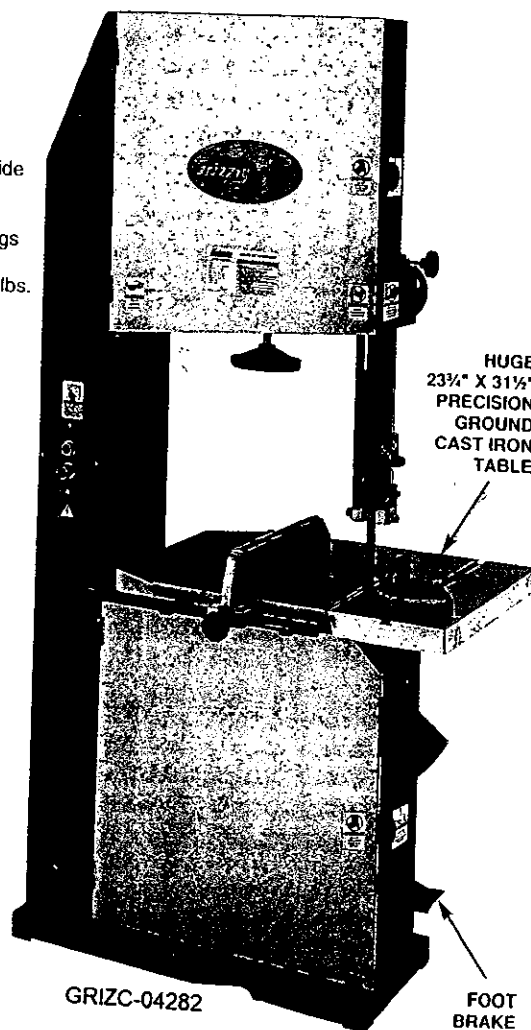
- 34 1/4" table height
- Table tilts to 45°
- 80 1/4" overall height
- Cutting height: 13 3/4"
- Throat capacity is 22 3/4"
- Rack & pinion upper guide adjustment
- Uses blades from 1/2" to 2" wide
- Blade length: 175"
- Saw includes one 2" blade
- Sealed and lubricated bearings
- Weight in place: 748 lbs.
- Shipping weight approx: 990 lbs.



Balanced Cast Iron Wheels



Sturdy Roller Disc Blade Guides



HUGE
23 3/4" X 31 1/2"
PRECISION
GROUND
CAST IRON
TABLE

FOOT
BRAKE

GRIZC-04282

As Low As **\$5861**
Excludes tax & freight.

\$150
ANYWHERE IN
LOWER 48 STATES

MODEL G3619 24" RE-SAW BANDSAW
5 H.P. SINGLE PHASE

INTRODUCTORY PRICE \$2195⁰⁰

MODEL G3620 24" RE-SAW BANDSAW
7 1/2 H.P. 3 PHASE

INTRODUCTORY PRICE \$2195⁰⁰

OPTIONAL BANDSAW BLADES

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
Carbon Tool Steel						
H4211	175"	1/2"	3 Hook	.025	\$14.95	\$12.95
H4212	175"	1/2"	4 Hook	.025	\$14.95	\$12.95
H4213	175"	1/2"	6 Hook	.025	\$14.95	\$12.95
H4214	175"	1/2"	10 Raker	.025	\$14.95	\$12.95
H4215	175"	1/2"	14 Raker	.025	\$14.95	\$12.95
H4216	175"	1"	2 Hook	.035	\$20.95	\$18.95
H4217	175"	1"	6 Hook	.035	\$20.95	\$18.95
H4218	175"	1"	10 Raker	.035	\$20.95	\$18.95
H4219	175"	1 1/4"	1:3 Hook	.035	\$29.95	\$26.95
WoodSaver Carbide Resaw						
H4220	175"	1"	3 Hook		\$94.95	\$89.95

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

26½" RESAW BANDSAW

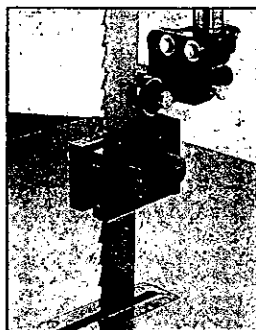
You are going to be amazed at the capacity of this "King" of resaw bandsaws - a 26½" throat dimension and a 18" overall height cutting capacity! This is the best machine on the market for resawing with its 3" wide blade capacity, a hefty 7.5 HP motor to slice through the toughest woods and an easily adjustable blade tensioning system. A handy tensioning scale allows easy setting of the tension for different blade sizes. The dynamically balanced wheels give a smooth-running, vibration free operation. An all-around great value!

FEATURES:

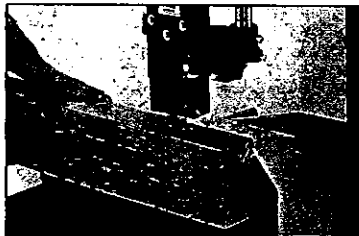
- 27½" x 39¼" precision ground cast iron table
- Foot pedal brake with auto disconnect
- Built-in 4" dust port
- Bakelite® blade guides provide rigid, positive side support
- Table tilts downward 45° for bevel cuts
- Blade speed: 4900 F.P.M.
- Balanced cast iron wheels
- Convenient blade tension adjustment using handwheel, scale for correct adjustment of the tension for different blade widths
- Includes cast iron fence



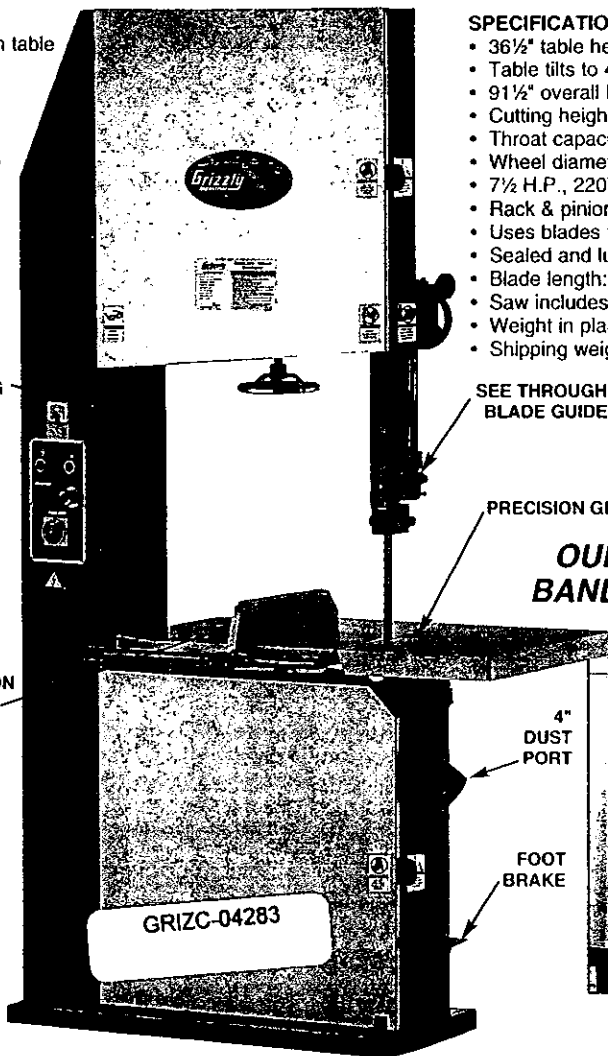
BLADE TENSIONING SCALE



Triple Blade Guides each one 1" in diameter!



CAST IRON FENCE



SPECIFICATIONS:

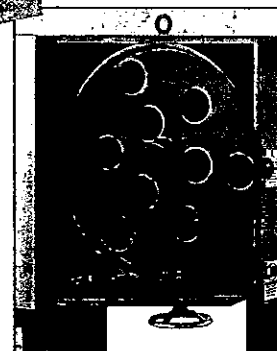
- 36½" table height
- Table tilts to 45°
- 91½" overall height
- Cutting height: 18"
- Throat capacity is 26½"
- Wheel diameter 27½"
- 7½ H.P., 220V, motor
- Rack & pinion upper guide adjustment
- Uses blades from 1" to 3" wide
- Sealed and lubricated bearings
- Blade length: 206¼"
- Saw includes one 2" blade
- Weight in place: 1100 lbs.
- Shipping weight approx: 1430 lbs.

SEE THROUGH BLADE GUIDE

3" BLADE CAPACITY

PRECISION GROUND TABLE

OUR BIGGEST BANDSAW EVER!



Dynamically Balanced Wheels

SEE PAGES 47-48 FOR BANDSAW POWER FEEDERS

AVAILABLE IN SINGLE OR 3 PHASE MODEL!

MODEL G9963 26½" RESAW BANDSAW

7½ H.P. 1 PHASE

ONLY \$3,250⁰⁰

\$200
ANYWHERE IN LOWER 48 STATES

MODEL G9966 26½" RESAW BANDSAW

7½ H.P. 3 PHASE

ONLY \$3,250⁰⁰

\$200
ANYWHERE IN LOWER 48 STATES

OPTIONAL BANDSAW BLADES

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
Carbon Tool Steel						
H2350	206¼"	1"	2 Hook	.035	\$22.95	\$19.95
H2351	206¼"	1"	6 Hook	.035	\$22.95	\$19.95
H2352	206¼"	1"	10 Raker	.035	\$22.95	\$19.95
H2353	206¼"	1¼"	1.3 Hook	.035	\$32.95	\$29.95
Carbide Impregnated — See Page 66 for More Information						
H2354	206¼"	1"	3 Hook	.025	\$109.95	\$104.95
H2440	206¼"	2"	1.3 Hook	.029	\$129.95	\$119.95
H2441	206¼"	3"	1.3 Hook	.031	\$139.95	\$129.95
Bi-metal						
H2355	206¼"	1"	3 Hook	.035	\$69.95	\$66.95
H2356	206¼"	1¼"	2 Hook	.042	\$84.95	\$79.95
H2357	206¼"	2"	1.3 Hook	.029	\$89.95	\$84.95
H2358	206¼"	3"	1.3 Hook	.031	\$99.95	\$94.95



BANDSAW BLADES FOR WOOD

We have many combinations of blade widths and pitch from the smooth cutting raker tooth to the efficient skip tooth and aggressive hook tooth styles. Top quality saw steel manufactured to precise tolerances and guaranteed welds, result in very smooth cutting blades. Blades are sized to fit Grizzly bandsaws as well as many other brands. Just match up the length in the charts with the recommended length for your bandsaw. If you need more information to help match blade cutting characteristics with your particular applications, just call our friendly service technicians.

**MILLED FOR EXACT TOOTH SET
HIGH QUALITY TOOL STEEL LASTS
LONGER & CUTS BETTER**

56 1/8" BANDSAW BLADES

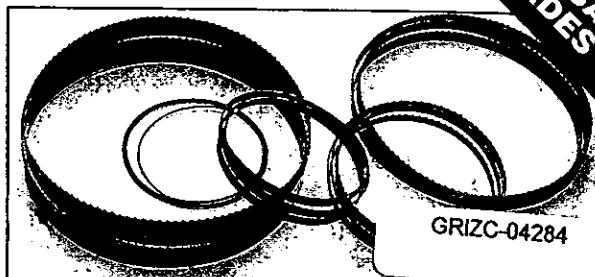
MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G6684	56 1/8"	3/16"	8 Hook	.014	\$10.95	\$9.95
G6685	56 1/8"	3/16"	14 Raker	.014	\$10.95	\$9.95
G6686	56 1/8"	1/4"	6 Hook	.014	\$10.95	\$9.95
G6687	56 1/8"	1/4"	14 Raker	.014	\$10.95	\$9.95
G6688	56 1/8"	1/4"	24 Raker	.014	\$10.95	\$9.95
G6689	56 1/8"	3/8"	6 Hook	.014	\$10.95	\$9.95
G6690	56 1/8"	3/8"	14 Raker	.014	\$10.95	\$9.95
G6691	56 1/8"	3/8"	24 Raker	.014	\$10.95	\$9.95

64" BANDSAW BLADES

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G5144	64"	3/16"	8 Hook	.014	\$8.95	\$7.95
G5145	64"	3/16"	14 Raker	.014	\$8.95	\$7.95
G5146	64"	1/4"	6 Hook	.014	\$8.95	\$7.95
G5147	64"	1/4"	14 Raker	.014	\$8.95	\$7.95
G5148	64"	1/4"	24 Raker	.014	\$8.95	\$7.95
G5149	64"	3/8"	6 Hook	.014	\$8.95	\$7.95
G5150	64"	3/8"	14 Raker	.014	\$8.95	\$7.95

80" BANDSAW BLADES

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G4130	80"	3/16"	24 Raker	.025	\$12.95	\$11.95
G4131	80"	1/8"	14 Raker	.025	\$11.95	\$10.95
G4132	80"	1/8"	18 Raker	.025	\$11.95	\$10.95
G4133	80"	3/16"	4 Skip	.025	\$10.95	\$9.95
G4134	80"	3/16"	10 Raker	.025	\$10.95	\$9.95
G4135	80"	3/16"	14 Raker	.025	\$10.95	\$9.95
G4136	80"	1/4"	4 Hook	.025	\$9.95	\$8.95
G4137	80"	1/4"	6 Hook	.025	\$9.95	\$8.95
G4138	80"	1/4"	10 Raker	.025	\$9.95	\$8.95
G4139	80"	1/4"	14 Raker	.025	\$9.95	\$8.95
G4140	80"	1/4"	18 Raker	.025	\$9.95	\$8.95
G4141	80"	3/8"	4 Hook	.025	\$9.95	\$8.95
G4142	80"	3/8"	6 Hook	.025	\$9.95	\$8.95
G4143	80"	3/8"	10 Raker	.025	\$9.95	\$8.95
G4144	80"	3/8"	14 Raker	.025	\$9.95	\$8.95
G4145	80"	1/2"	3 Hook	.025	\$10.95	\$9.95
G4146	80"	1/2"	4 Hook	.025	\$10.95	\$9.95
G4147	80"	1/2"	6 Hook	.025	\$10.95	\$9.95
G4148	80"	1/2"	10 Raker	.025	\$10.95	\$9.95
G4149	80"	1/2"	14 Raker	.025	\$10.95	\$9.95



93 1/2" BANDSAW BLADES

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G5151	93 1/2"	1/16"	24 Raker	.025	\$12.95	\$11.95
G5152	93 1/2"	1/8"	14 Raker	.025	\$11.95	\$10.95
G5153	93 1/2"	1/8"	18 Raker	.025	\$11.95	\$10.95
G5154	93 1/2"	3/16"	4 Skip	.025	\$10.95	\$9.95
G5155	93 1/2"	3/16"	10 Raker	.025	\$10.95	\$9.95
G5156	93 1/2"	3/16"	14 Raker	.025	\$10.95	\$9.95
G5157	93 1/2"	1/4"	4 Hook	.025	\$9.95	\$8.95
G5158	93 1/2"	1/4"	6 Hook	.025	\$9.95	\$8.95
G5159	93 1/2"	1/4"	10 Raker	.025	\$9.95	\$8.95
G5160	93 1/2"	1/4"	14 Raker	.025	\$9.95	\$8.95
G5161	93 1/2"	1/4"	18 Raker	.025	\$9.95	\$8.95
G5162	93 1/2"	3/8"	4 Hook	.025	\$9.95	\$8.95
G5163	93 1/2"	3/8"	6 Hook	.025	\$9.95	\$8.95
G5164	93 1/2"	3/8"	10 Raker	.025	\$9.95	\$8.95
G5165	93 1/2"	3/8"	14 Raker	.025	\$9.95	\$8.95
G5166	93 1/2"	1/2"	3 Hook	.025	\$10.95	\$9.95
G5167	93 1/2"	1/2"	4 Hook	.025	\$10.95	\$9.95
G5168	93 1/2"	1/2"	6 Hook	.025	\$10.95	\$9.95
G5169	93 1/2"	1/2"	10 Raker	.025	\$10.95	\$9.95
G5170	93 1/2"	1/2"	14 Raker	.025	\$10.95	\$9.95
G5171	93 1/2"	3/4"	3 Hook	.025	\$11.95	\$10.95
G5172	93 1/2"	3/4"	6 Hook	.025	\$11.95	\$10.95
G5173	93 1/2"	3/4"	10 Raker	.025	\$11.95	\$10.95

105" BANDSAW BLADES

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G5174	105"	1/8"	14 Raker	.025	\$12.95	\$11.95
G5175	105"	1/8"	18 Raker	.025	\$12.95	\$11.95
G5176	105"	3/16"	4 Skip	.025	\$11.95	\$10.95
G5177	105"	3/16"	10 Raker	.025	\$11.95	\$10.95
G5178	105"	3/16"	14 Raker	.025	\$11.95	\$10.95
G5179	105"	1/4"	4 Hook	.025	\$10.95	\$9.95
G5180	105"	1/4"	6 Hook	.025	\$10.95	\$9.95
G5181	105"	1/4"	10 Raker	.025	\$10.95	\$9.95
G5182	105"	1/4"	14 Raker	.025	\$10.95	\$9.95
G5183	105"	1/4"	18 Raker	.025	\$10.95	\$9.95
G5184	105"	3/8"	4 Hook	.025	\$10.95	\$9.95
G5185	105"	3/8"	6 Hook	.025	\$10.95	\$9.95
G5186	105"	3/8"	10 Raker	.025	\$10.95	\$9.95
G5187	105"	3/8"	14 Raker	.025	\$10.95	\$9.95
G5188	105"	1/2"	3 Hook	.025	\$11.95	\$10.95
G5189	105"	1/2"	4 Hook	.025	\$11.95	\$10.95
G5190	105"	1/2"	6 Hook	.025	\$11.95	\$10.95
G5191	105"	1/2"	10 Raker	.025	\$11.95	\$10.95
G5192	105"	1/2"	14 Raker	.025	\$11.95	\$10.95
G5193	105"	3/4"	3 Hook	.032	\$12.95	\$11.95
G5194	105"	3/4"	6 Hook	.032	\$12.95	\$11.95
G5195	105"	3/4"	10 Raker	.032	\$12.95	\$11.95

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98" BANDSAW BLADES

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G4107	98"	1/16"	24 Raker	.025	\$12.95	\$11.95
G4108	98"	1/8"	14 Raker	.025	\$11.95	\$10.95
G4109	98"	1/8"	18 Raker	.025	\$11.95	\$10.95
G4110	98"	3/16"	4 Skip	.025	\$10.95	\$9.95
G4111	98"	3/16"	10 Raker	.025	\$10.95	\$9.95
G4112	98"	3/16"	14 Raker	.025	\$10.95	\$9.95
G4113	98"	1/4"	4 Hook	.025	\$9.95	\$8.95
G4114	98"	1/4"	6 Hook	.025	\$9.95	\$8.95
G4115	98"	1/4"	10 Raker	.025	\$9.95	\$8.95
G4116	98"	1/4"	14 Raker	.025	\$9.95	\$8.95
G4117	98"	1/4"	18 Raker	.025	\$9.95	\$8.95
G4118	98"	3/8"	4 Hook	.025	\$9.95	\$8.95
G4119	98"	3/8"	6 Hook	.025	\$9.95	\$8.95
G4120	98"	3/8"	10 Raker	.025	\$9.95	\$8.95
G4121	98"	3/8"	14 Raker	.025	\$9.95	\$8.95
G4122	98"	1/2"	3 Hook	.025	\$10.95	\$9.95
G4123	98"	1/2"	4 Hook	.025	\$10.95	\$9.95
G4124	98"	1/2"	6 Hook	.025	\$10.95	\$9.95
G4125	98"	1/2"	10 Raker	.025	\$10.95	\$9.95
G4126	98"	1/2"	14 Raker	.025	\$10.95	\$9.95
G4127	98"	3/4"	3 Hook	.032	\$11.95	\$10.95
G4128	98"	3/4"	6 Hook	.032	\$11.95	\$10.95
G4129	98"	3/4"	10 Raker	.032	\$11.95	\$10.95

103" BANDSAW BLADES

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G5196	103"	1/16"	14 Raker	.025	\$12.95	\$11.95
G5197	103"	1/8"	18 Raker	.025	\$12.95	\$11.95
G5198	103"	3/16"	4 Skip	.025	\$11.95	\$10.95
G5199	103"	3/16"	10 Raker	.025	\$11.95	\$10.95
G5200	103"	3/16"	14 Raker	.025	\$10.95	\$9.95
G5201	103"	1/4"	4 Hook	.025	\$10.95	\$9.95
G5202	103"	1/4"	6 Hook	.025	\$10.95	\$9.95
G5203	103"	1/4"	10 Raker	.025	\$10.95	\$9.95
G5204	103"	1/4"	14 Raker	.025	\$10.95	\$9.95
G5205	103"	1/4"	18 Raker	.025	\$10.95	\$9.95
G5206	103"	3/8"	4 Hook	.025	\$10.95	\$9.95
G5207	103"	3/8"	6 Hook	.025	\$10.95	\$9.95
G5208	103"	3/8"	10 Raker	.025	\$10.95	\$9.95
G5209	103"	3/8"	14 Raker	.025	\$10.95	\$9.95
G5210	103"	1/2"	3 Hook	.025	\$11.95	\$10.95
G5211	103"	1/2"	4 Hook	.025	\$11.95	\$10.95
G5212	103"	1/2"	6 Hook	.025	\$11.95	\$10.95
G5213	103"	1/2"	10 Raker	.025	\$11.95	\$10.95
G5214	103"	1/2"	14 Raker	.025	\$11.95	\$10.95
G5215	103"	3/4"	3 Hook	.025	\$12.95	\$11.95
G5216	103"	3/4"	6 Hook	.025	\$12.95	\$11.95
G5217	103"	3/4"	10 Raker	.025	\$12.95	\$11.95

106" BANDSAW BLADES

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G6638	106"	1/16"	14	.035	\$12.95	\$11.95
G6639	106"	1/8"	18	.035	\$12.95	\$11.95
G6640	106"	3/16"	4	.035	\$11.95	\$10.95
G6641	106"	3/16"	10	.035	\$11.95	\$10.95
G6642	106"	3/16"	14	.035	\$11.95	\$10.95
G6643	106"	1/4"	4	.035	\$10.95	\$9.95
G6644	106"	1/4"	6	.035	\$10.95	\$9.95
G6645	106"	1/4"	10	.035	\$10.95	\$9.95
G6646	106"	1/4"	14	.035	\$10.95	\$9.95
G6647	106"	1/4"	18	.035	\$10.95	\$9.95
G6648	106"	3/8"	4	.035	\$10.95	\$9.95
G6649	106"	3/8"	6	.035	\$10.95	\$9.95
G6650	106"	3/8"	10	.035	\$10.95	\$9.95
G6651	106"	3/8"	14	.035	\$10.95	\$9.95
G6652	106"	1/2"	3	.035	\$11.95	\$10.95
G6653	106"	1/2"	4	.035	\$11.95	\$10.95
G6654	106"	1/2"	6	.035	\$11.95	\$10.95
G6655	106"	1/2"	10	.035	\$11.95	\$10.95
G6656	106"	1/2"	14	.035	\$11.95	\$10.95
G6657	106"	3/4"	3	.035	\$13.95	\$12.95
G6658	106"	3/4"	6	.035	\$13.95	\$12.95
G6659	106"	3/4"	10	.035	\$13.95	\$12.95



111" BANDSAW BLADES

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G5218	111"	1/16"	14 Raker	.025	\$13.95	\$12.95
G5219	111"	1/8"	18 Raker	.025	\$13.95	\$12.95
G5220	111"	3/16"	4 Skip	.025	\$11.95	\$10.95
G5221	111"	3/16"	10 Raker	.025	\$11.95	\$10.95
G5222	111"	3/16"	14 Raker	.025	\$11.95	\$10.95
G5223	111"	1/4"	4 Hook	.025	\$11.95	\$10.95
G5224	111"	1/4"	6 Hook	.025	\$11.95	\$10.95
G5225	111"	1/4"	10 Raker	.025	\$11.95	\$10.95
G5226	111"	1/4"	14 Raker	.025	\$11.95	\$10.95
G5227	111"	1/4"	18 Raker	.025	\$11.95	\$10.95
G5228	111"	3/8"	4 Hook	.025	\$11.95	\$10.95
G5229	111"	3/8"	6 Hook	.025	\$11.95	\$10.95
G5230	111"	3/8"	10 Raker	.025	\$11.95	\$10.95
G5231	111"	3/8"	14 Raker	.025	\$11.95	\$10.95
G5232	111"	1/2"	3 Hook	.025	\$12.95	\$11.95
G5233	111"	1/2"	4 Hook	.025	\$12.95	\$11.95
G5234	111"	1/2"	6 Hook	.025	\$12.95	\$11.95
G5235	111"	1/2"	10 Raker	.025	\$12.95	\$11.95
G5236	111"	1/2"	14 Raker	.025	\$12.95	\$11.95
G5237	111"	3/4"	3 Hook	.032	\$13.95	\$12.95
G5238	111"	3/4"	6 Hook	.032	\$13.95	\$12.95
G5239	111"	3/4"	10 Raker	.032	\$13.95	\$12.95
G5240	111"	1"	2 Hook	.035	\$14.95	\$13.95
G5241	111"	1"	6 Hook	.035	\$14.95	\$13.95

113" BANDSAW BLADES

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G5242	113"	1/16"	14 Raker	.025	\$13.95	\$12.95
G5243	113"	1/8"	18 Raker	.025	\$13.95	\$12.95
G5244	113"	3/16"	4 Skip	.025	\$11.95	\$10.95
G5245	113"	3/16"	10 Raker	.025	\$11.95	\$10.95
G5246	113"	3/16"	14 Raker	.025	\$11.95	\$10.95
G5247	113"	1/4"	4 Hook	.025	\$11.95	\$10.95
G5248	113"	1/4"	6 Hook	.025	\$11.95	\$10.95
G5249	113"	1/4"	10 Raker	.025	\$11.95	\$10.95
G5250	113"	1/4"	14 Raker	.025	\$11.95	\$10.95
G5251	113"	1/4"	18 Raker	.025	\$11.95	\$10.95
G5252	113"	3/8"	4 Hook	.025	\$11.95	\$10.95
G5253	113"	3/8"	6 Hook	.025	\$11.95	\$10.95
G5254	113"	3/8"	10 Raker	.025	\$11.95	\$10.95
G5255	113"	3/8"	14 Raker	.025	\$11.95	\$10.95
G5256	113"	1/2"	3 Hook	.025	\$12.95	\$11.95
G5257	113"	1/2"	4 Hook	.025	\$12.95	\$11.95
G5258	113"	1/2"	6 Hook	.025	\$12.95	\$11.95
G5259	113"	1/2"	10 Raker	.025	\$12.95	\$11.95
G5260	113"	1/2"	14 Raker	.025	\$12.95	\$11.95
G5261	113"	3/4"	3 Hook	.032	\$13.95	\$12.95
G5262	113"	3/4"	6 Hook	.032	\$13.95	\$12.95
G5263	113"	3/4"	10 Raker	.032	\$13.95	\$12.95
G5264	113"	1"	2 Hook	.035	\$14.95	\$13.95
G5265	113"	1"	6 Hook	.035	\$14.95	\$13.95



BANDSAW BLADES FOR WOOD

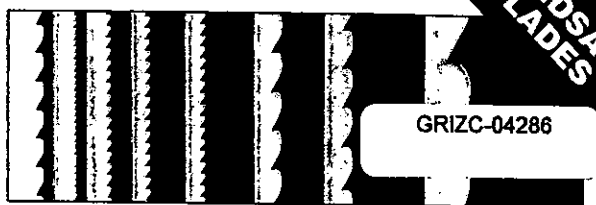


124" BANDSAW BLADES

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G5266	124"	1/8"	14 Raker	.025	\$15.95	\$14.95
G5267	124"	1/8"	18 Raker	.025	\$15.95	\$14.95
G5268	124"	3/16"	4 Skip	.025	\$13.95	\$12.95
G5269	124"	3/16"	10 Raker	.025	\$13.95	\$12.95
G5270	124"	3/16"	14 Raker	.025	\$13.95	\$12.95
G5271	124"	1/4"	4 Hook	.025	\$12.95	\$11.95
G5272	124"	1/4"	6 Hook	.025	\$12.95	\$11.95
G5273	124"	1/4"	10 Raker	.025	\$12.95	\$11.95
G5274	124"	1/4"	14 Raker	.025	\$12.95	\$11.95
G5275	124"	1/4"	18 Raker	.025	\$12.95	\$11.95
G5276	124"	3/8"	4 Hook	.025	\$12.95	\$11.95
G5277	124"	3/8"	6 Hook	.025	\$12.95	\$11.95
G5278	124"	3/8"	10 Raker	.025	\$12.95	\$11.95
G5279	124"	3/8"	14 Raker	.025	\$12.95	\$11.95
G5280	124"	1/2"	3 Hook	.025	\$13.95	\$12.95
G5281	124"	1/2"	4 Hook	.025	\$13.95	\$12.95
G5282	124"	1/2"	6 Hook	.025	\$13.95	\$12.95
G5283	124"	1/2"	10 Raker	.025	\$13.95	\$12.95
G5284	124"	1/2"	14 Raker	.025	\$13.95	\$12.95
G5285	124"	3/4"	3 Hook	.032	\$14.95	\$13.95
G5286	124"	3/4"	6 Hook	.032	\$14.95	\$13.95
G5287	124"	3/4"	10 Raker	.032	\$14.95	\$13.95
G5288	124"	1"	2 Hook	.035	\$16.95	\$15.95
G5289	124"	1"	6 Hook	.035	\$16.95	\$15.95
G5290	124"	1 1/4"	1.3 Hook	.035	\$22.95	\$19.95

130" BANDSAW BLADES

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G4150	130"	1/8"	24 Raker	.025	\$18.95	\$17.95
G4151	130"	1/8"	14 Raker	.025	\$15.95	\$14.95
G4152	130"	1/8"	18 Raker	.025	\$15.95	\$14.95
G4153	130"	3/16"	4 Skip	.025	\$13.95	\$12.95
G4154	130"	3/16"	10 Raker	.025	\$13.95	\$12.95
G4155	130"	3/16"	14 Raker	.025	\$13.95	\$12.95
G4156	130"	1/4"	4 Hook	.025	\$12.95	\$11.95
G4157	130"	1/4"	6 Hook	.025	\$12.95	\$11.95
G4158	130"	1/4"	10 Raker	.025	\$12.95	\$11.95
G4159	130"	1/4"	14 Raker	.025	\$12.95	\$11.95
G4160	130"	1/4"	18 Raker	.025	\$12.95	\$11.95
G4161	130"	3/8"	4 Hook	.025	\$12.95	\$11.95
G4162	130"	3/8"	6 Hook	.025	\$12.95	\$11.95
G4163	130"	3/8"	10 Raker	.025	\$12.95	\$11.95
G4164	130"	3/8"	14 Raker	.025	\$12.95	\$11.95
G4165	130"	1/2"	3 Hook	.025	\$13.95	\$12.95
G4166	130"	1/2"	4 Hook	.025	\$13.95	\$12.95
G4167	130"	1/2"	6 Hook	.025	\$13.95	\$12.95
G4168	130"	1/2"	10 Raker	.025	\$13.95	\$12.95
G4169	130"	1/2"	14 Raker	.025	\$13.95	\$12.95
G4170	130"	3/4"	3 Hook	.032	\$14.95	\$13.95
G4171	130"	3/4"	6 Hook	.032	\$14.95	\$13.95
G4172	130"	3/4"	10 Raker	.032	\$14.95	\$13.95
G5775	130"	1"	6 Hook	.032	\$16.95	\$15.95
G5778	130"	1"	2 Hook	.032	\$16.95	\$15.95



154 1/2" BANDSAW BLADES

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G5291	154 1/2"	3/16"	4 Skip	.025	\$14.95	\$13.95
G5292	154 1/2"	3/16"	10 Raker	.025	\$14.95	\$13.95
G5293	154 1/2"	3/16"	14 Raker	.025	\$14.95	\$13.95
G5294	154 1/2"	1/4"	4 Hook	.025	\$13.95	\$12.95
G5295	154 1/2"	1/4"	6 Hook	.025	\$13.95	\$12.95
G5296	154 1/2"	1/4"	10 Raker	.025	\$13.95	\$12.95
G5297	154 1/2"	1/4"	14 Raker	.025	\$13.95	\$12.95
G5298	154 1/2"	1/4"	18 Raker	.025	\$13.95	\$12.95
G5299	154 1/2"	3/8"	4 Hook	.025	\$13.95	\$12.95
G5300	154 1/2"	3/8"	6 Hook	.025	\$13.95	\$12.95
G5301	154 1/2"	3/8"	10 Raker	.025	\$13.95	\$12.95
G5302	154 1/2"	3/8"	14 Raker	.025	\$13.95	\$12.95
G5303	154 1/2"	1/2"	3 Hook	.025	\$14.95	\$13.95
G5304	154 1/2"	1/2"	4 Hook	.025	\$14.95	\$13.95
G5305	154 1/2"	1/2"	6 Hook	.025	\$14.95	\$13.95
G5306	154 1/2"	1/2"	10 Raker	.025	\$14.95	\$13.95
G5307	154 1/2"	1/2"	14 Raker	.025	\$14.95	\$13.95
G5308	154 1/2"	3/4"	3 Hook	.032	\$16.95	\$15.95
G5309	154 1/2"	3/4"	6 Hook	.032	\$16.95	\$15.95
G5310	154 1/2"	3/4"	10 Raker	.032	\$16.95	\$15.95
G5311	154 1/2"	1"	2 Hook	.035	\$18.95	\$17.95
G5312	154 1/2"	1"	6 Hook	.035	\$18.95	\$17.95
G5313	154 1/2"	1 1/4"	1.3 Hook	.035	\$24.95	\$22.95

176 3/4" HIGH CARBON TOOL STEEL BANDSAW BLADES

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G7245	176 3/4"	1/2"	3 Hook	.025	\$16.95	\$15.95
G7246	176 3/4"	1/2"	6 Hook	.025	\$16.95	\$15.95
G7247	176 3/4"	1/2"	10 Raker	.025	\$16.95	\$15.95
G7248	176 3/4"	1/2"	14 Raker	.025	\$16.95	\$15.95
G7249	176 3/4"	3/4"	3 Hook	.032	\$19.95	\$18.95
G7250	176 3/4"	3/4"	6 Hook	.032	\$19.95	\$18.95
G7251	176 3/4"	3/4"	10 Raker	.032	\$19.95	\$18.95
G7252	176 3/4"	1"	2 Hook	.035	\$22.95	\$21.95
G7253	176 3/4"	1"	6 Hook	.035	\$22.95	\$21.95
G7254	176 3/4"	1"	10 Raker	.035	\$22.95	\$21.95
G7255	176 3/4"	1 1/4"	1.3 Hook	.035	\$29.95	\$28.95

206 3/4" BANDSAW BLADES

MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
Carbon Tool Steel						
H2350	206 3/4"	1"	2 Hook	.035	\$22.95	\$19.95
H2351	206 3/4"	1"	6 Hook	.035	\$22.95	\$19.95
H2352	206 3/4"	1"	10 Raker	.035	\$22.95	\$19.95
H2353	206 3/4"	1 1/4"	1.3 Hook	.035	\$32.95	\$29.95
Carbide Impregnated						
H2354	206 3/4"	1"	3 Hook	.025	\$109.95	\$104.95
Bi-metal						
H2355	206 3/4"	1"	3 Hook	.035	\$69.95	\$66.95
H2356	206 3/4"	1 1/4"	2 Hook	.042	\$84.95	\$79.95
H2357	206 3/4"	2"	1.3 Hook	.029	\$89.95	\$84.95
H2358	206 3/4"	3"	1.3 Hook	.031	\$99.95	\$94.95

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BANDSAW, SCROLL, RECIPROCATING & JIGSAW BLADES

BI-METAL RECIP. SAW BLADES

These long-lasting bi-metal blades are offered in a variety of sizes and for a variety of uses. Stock up and be prepared for any cutting situation. Made in Sweden.



MODEL	SIZE	T.P.I.	DESCRIPTION	PRICE
H2599	6"	6	Wood	\$5.95/3 pk.
H2601	6"	18	Metal	\$5.95/3 pk.
H2602	6"	24	Metal	\$5.95/3 pk.
H2603	9"	6	Wood & metal	\$11.95/3 pk.
H2604	12"	6	Wood & metal	\$16.95/3 pk.
G7810	4"	14	Metal	\$10.95/5 pk.
G7816	4"	24	Sheet metal	\$10.95/5 pk.
G7817	6"	14	Metal & wood	\$11.95/5 pk.
G7806	6"	10/14	All purpose	\$11.95/5 pk.
G7820	8"	18	Ferrous metal	\$12.95/5 pk.
G7807	8"	10/14	All purpose	\$14.95/5 pk.
G7821	10"	6	Wood	\$12.95/2 pk.
G7808	10"	10/14	All purpose	\$16.95/5 pk.
G7822	12"	14	Wood	\$13.95/2 pk.
G7809	12"	10/14	All purpose	\$17.95/5 pk.
G7814	3 1/2"	14	Scroll	\$8.95/5 pk.
G7815	3 1/2"	18	Scroll	\$8.95/5 pk.
G7811	6"	6	Wood	\$14.95/5 pk.
G7812	6"	10/14	Wood w/ nails	\$14.95/5 pk.
G7818	6"	10	Wood	\$11.95/5 pk.
G7805	7 pc. set		Rough cut Recip	\$18.95
G7813	7 pc. set		Fine cut Recip	\$16.95

JIGSAW BLADES

Choose the right Jigsaw Blade for the job at hand and for your particular jigsaw. We carry jigsaw blades with both universal and T-Shank type mounts.



MODEL	SIZE	T.P.I.	DESCRIPTION	PRICE
H2573	4"	7	Univ. wood	\$1.25/3 pk.
H2574	4"	7	T-Shank wood	\$1.25/3 pk.
H2576	4"	10	Univ. wood	\$1.25/3 pk.
H2577	4"	10	Ground Universal	\$1.25/3 pk.
H2580	4"	12	T-Shank wood/plastic	\$1.25/3 pk.
H2581	4"	14	Univ. aluminum	\$1.25/3 pk.
H2582	4"	14	T-Shank aluminum	\$1.25/3 pk.
H2583	3"	24	Univ. metal	\$2.75/3 pk.
H2584	3"	24	T-Shank metal	\$2.75/3 pk.
H2585	3"	8	Univ. flush cutting	\$1.25/3 pk.
H2586	3"	8	T-Shank flush cutting	\$1.25/3 pk.
H2587	4"	7	Univ. deep cutting	\$1.25/3 pk.
H2588	4"	7	T-Shank deep cutting	\$1.25/3 pk.
H2589	3 1/2"	N/A	Univ. foam, cork	\$1.25/3 pk.
H2590	3 1/2"	N/A	T-Shank foam, cork	\$1.25/3 pk.
H2591	3"	14	Univ. wood (scroll)	\$1.25/3 pk.
H2592	3"	14	T-Shank wood (scroll)	\$1.25/3 pk.
G7824	4"	6	Univ. wood, fine finishing	\$8.95/5 pk.
G7825	4"	10	Univ. wood, plexi & PVC	\$8.95/5 pk.
G7826	4"	12	Univ. wood, rough cut	\$4.95/5 pk.
G7827	3 1/2"	12	Univ. wood, rough cut	\$4.95/5 pk.
G7829	3"	20	Univ. metal, thin metals	\$9.95/5 pk.
G7830	3"	12	Univ. metal, metals	\$9.95/5 pk.
G7831	4"	8	Univ. metal, rough cut	\$10.95/5 pk.
G7833	3"	12	T-Shank wood, rough cut	\$5.95/5 pk.
G7834	3"	20	T-Shank wood, rough cut	\$5.95/5 pk.
G7835	3 1/2"	8	T-Shank wood, rough cut	\$4.95/5 pk.
G7836	4"	10	T-Shank wood, plywood	\$8.95/5 pk.
G7837	4"	6	T-Shank wood, curve cuts	\$8.95/5 pk.
G7839	3"	20	T-Shank, thin metal	\$9.95/5 pk.
G7840	3"	12	T-Shank, metals	\$9.95/5 pk.
G7841	4"	8	T-Shank, Metal, rough cut	\$10.95/5 pk.
G7823	10 pc set		Universal, Wood	\$13.95
G7828	5 pc set		Universal, Metal	\$9.95
G7832	10 pc set		T-Shank, Wood	\$12.95
G7838	5 pc set		T-Shank, Metal	\$9.95

SCROLL SAW BLADES

We've expanded our inventory of scroll saw blades to fit just about any make of scroll saw and cutting application. Order by blade number or match T.P.I., tooth and tip style for your particular need.

MODEL	#	WIDTH	T.P.I.	TOOTH	TIP	PRICE
G7842	02	.028"	23	Skip	Plain	\$2.95/doz.
G7843	05	.039"	16	Skip	Plain	\$2.95/doz.
G7844	07	.045"	14	Skip	Plain	\$3.45/doz.
G7845	09	.053"	14	Skip	Plain	\$3.45/doz.
G7846	03	.032"	23	Dbl.	Plain	\$2.95/doz.
G7847	05	.038"	16	Dbl.	Plain	\$2.95/doz.
G7848	03	.035"	12	Precision	Plain	\$5.95/doz.
G7849	05	.037"	12	Precision	Plain	\$5.95/doz.
G7850	07	.043"	12	Precision	Plain	\$6.95/doz.
G7851	09	.050"	12	Precision	Plain	\$6.95/doz.
G1138	04	.035"	18	Skip	Plain	\$2.95/doz.
G1139	06	.041"	15	Skip	Plain	\$2.95/doz.
G1141	12	.062"	13	Skip	Plain	\$2.95/doz.
G1142	2/0	.022"	30	Skip	Plain	\$2.95/doz.
G4811	03	.035"	20	Rev.	Plain	\$3.95/doz.
G4812	05	.037"	12	Rev.	Plain	\$3.95/doz.
G4813	07	.043"	12	Rev.	Plain	\$3.95/doz.
G6670	.008	.078"	25	Skip	Pinned	\$7.95/doz.
G6671	.019	.125"	10	Skip	Pinned	\$7.95/doz.
G6672	.018	.110"	15	Skip	Pinned	\$6.95/doz.

72-PC. ASSORTED PACK SCROLL SAW BLADES

These 72-piece scroll saw blade packs fit scroll saws using plain blades. Each set includes 12 each of the listed styles. You'll never be caught short again!

MODEL	TOOTH & STYLE NUMBERS	PRICE
G5914	Skip 2/0, 02, 05, 07, 09 and 12	\$12.95
G5915	Double 03, 05, 07, 09, 11 and Reverse 07	\$12.95
G5916	Reverse 03, 05, 07 and Precision Ground 03, 05 and 09	\$14.95

CARBIDE-EMBEDDED RE-SAWING BLADES GRIZC-04287

These blades are made especially for us and are best suited for use on expensive hardwoods. Their narrow kerf reduces waste and the carbide imbedded teeth outlast regular blades several times over, especially on the tough tropical woods. These blades do not cut as aggressively as our regular blades, but provide a smoother finished cut.



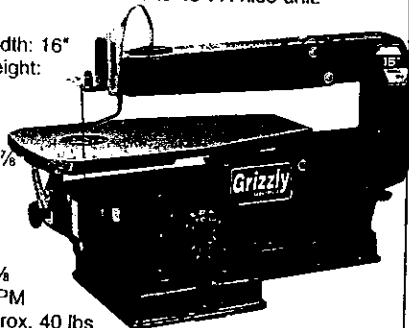
MODEL	LENGTH	WIDTH	T.P.I.	GAUGE	PRICE	4 OR MORE
G1994	93 1/2"	3/8"	3	.030	\$44.95	\$39.95
G6708	103"	3/8"	3	.030	\$49.95	\$44.95
G6709	103"	1"	3	.030	\$54.95	\$49.95
G1995	111"	3/8"	3	.030	\$54.95	\$49.95
G1996	111"	1"	3	.030	\$59.95	\$54.95
G3098	113"	3/8"	3	.030	\$59.95	\$54.95
G3099	113"	1"	3	.030	\$59.95	\$54.95
G1997	124"	3/8"	3	.030	\$69.95	\$64.95
G1998	124"	1"	3	.030	\$69.95	\$64.95
G7258	154 1/2"	3/8"	3	.030	\$74.95	\$69.95
G7259	154 1/2"	1"	3	.030	\$74.95	\$69.95
G7256	176 3/4"	3/8"	3	.030	\$89.95	\$84.95
G7257	176 3/4"	1"	3	.030	\$89.95	\$84.95

16" SINGLE SPEED SCROLL SAW

For those of you who need a scroll saw for those occasional jobs, but don't want to spend the few extra bucks for variable speed or larger capacity, this saw is for you. Uses standard 5" pin blades and has dust blower, 1/2 H.P. motor and tilts to 45°. A nice unit.

SPECIFICATIONS:

- Maximum cutting width: 16"
- Maximum cutting height: 2 1/4" @ 90°
- Maximum cutting height: 2" @ 45°
- Table size: 14 1/2" x 7 1/2"
- Table construction: Precision ground cast iron
- Blade stroke: 3/8"
- Motor horsepower: 1/2
- RPM: 1720, 1720 SPM
- Shipping weight approx. 40 lbs.



FEATURES PRECISION GROUND TABLE!

SUPER SPECIAL

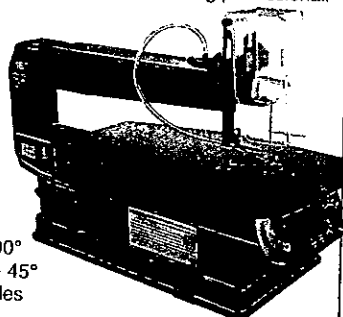
MODEL G7949 ~~\$99⁹⁵~~ \$79⁹⁵

16" VARIABLE SPEED SCROLL SAW

Just a twist of the dial lets you increase or decrease the number of blade strokes per minute, so you can find the perfect speed for each cut you make. This 16" Scroll Saw offers plenty of throat capacity for bigger projects and has a maximum cutting height of two full inches. A terrific, full-featured saw for the hobbyist or woodworking professional.

SPECIFICATIONS:

- 400-1,800 variable SPM
- 3/4" stroke
- Push-pull ON/OFF speed control
- 16" maximum cutting depth
- Table tilt 0°-45°
- Table size 14 1/2" x 7 1/2"
- Low-vibration 1/2 H.P. motor, 1.7-amp
- 2" max. cutting thickness - 90°
- 1 1/2" max. cutting thickness - 45°
- Adapter for plain-tipped blades
- Powder coated paint
- Standard 5" blade length
- Shipping weight approx. 40 lbs.



BLADE ADAPTER

The blade adapter allows the G1257 to use plain-tipped blades.

MODEL G1580 ONLY \$7⁹⁵

RECOMMENDED BY OUR STAFF!

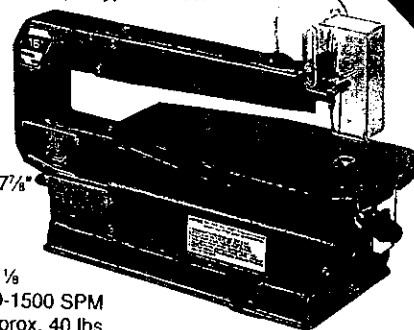
MODEL G1257 ONLY \$169⁹⁵

16" VARIABLE SPEED SCROLL SAW

A lighter-duty version of our G1257 Scroll Saw pictured below, the G5776 still packs plenty of muscle to get the job done. An excellent choice for modelers and small-scale craftsmen. Accepts plain or pin-type blades.

SPECIFICATIONS:

- Maximum cutting width: 16"
- Maximum cutting height: 2 1/4" @ 90°
- Table tilt: 45°
- Table size: 14 1/2" x 7 1/2"
- Table construction: Ground cast iron
- Blade stroke: 3/8"
- Motor horsepower: 1/2
- RPM: Variable, 400-1500 SPM
- Shipping weight approx. 40 lbs.



USES PLAIN OR PIN-TYPE BLADES

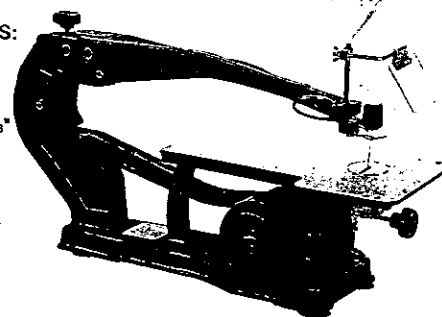
MODEL G5776 ONLY \$119⁹⁵

22" SCROLL SAW

This heavy-duty scroll saw offers a 22" maximum cutting width, a 1 1/2" maximum cutting thickness and a precision cast iron table that tilts from 0 - 30°. It features an air pumping system to clear dust away from the cutting line, a safety shield and toggle switch with removable key. If you are looking for a large capacity scroll saw at an unbeatable price, look no further! Accepts plain or pin-type 5" - 5 1/4" blades.

SPECIFICATIONS:

- Motor size: 1/2 H.P., 2.2 Amp
- Stroke: 3/4"
- Table size: 17 1/2" x 8 3/4"
- Strokes per minute: 1720
- Shipping weight approx. 61 lbs.



SUPER PRICE!

SEE PAGE 66 FOR SCROLL SAW BLADES

MODEL G1060 ONLY \$159⁹⁵

DREMEL® VARIABLE-SPEED SCROLL SAW

Raise your artistic inclinations to new heights with the Dremel Model Variable-Speed Scroll Saw. It performs like a bigger, more expensive saw, providing accurate scroll saw cutting, intricate inside cutting and consistent bevel cutting in a variety of materials.

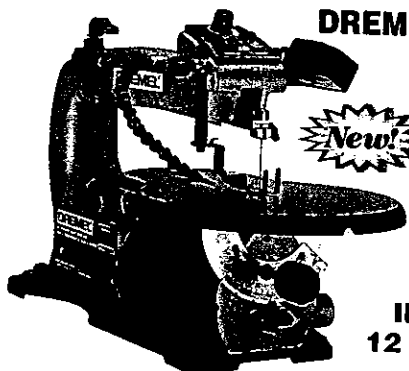
GRIZC-04288

FEATURES:

- Two-way tilt table - 45° left and right
- Table angle indentations every 15°
- Tool-less blade holder
- Variable speeds (500-1,600 SPM)

SPECIFICATIONS:

- Motor: 1/2 H.P.
- Blade: 5" pin- or plain-end
- Blade stroke: 3/4"
- Cutting capacity: 2" at 0° / 1" at 45°
- Net weight: 40 lbs.



INCLUDES
12 ASSORTED
BLADES

MODEL H3816 Scroll Saw ONLY \$209⁹⁵
MODEL H3822 Stand ONLY \$39⁹⁵

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

FOURTEEN AWESOME MODELS

From a baby bench-top model to the monster floor model - a lot of speeds, spindle travel and horsepower to choose from!

The President of Grizzly started his tool career selling drill presses back in 1975. That 27 years of experience has resulted in the best family of drill presses to be found. Features like powerful motors, precision ground tables, wide range of speeds, sturdy columns, built-in lights and large feed handles make these the best on the market.

In the 2001 Popular Woodworking Tool Buying Guide, our drill presses took every category from the hobbyist to the professional user!

**POUND FOR POUND -
OUR DRILL PRESSES
ARE UNBEATABLE!**

*We probably sell more drill presses
than anyone else in the U.S.A.*

5 SPEED BABY DRILL PRESS

Perfect for the small shop, this tough little guy won't get in your way when things get cramped. Put it away on the shelf when finished. Very cute unit!

SPECIFICATIONS:

Motor..... 1/4 H.P., TEFC motor, 110V
Overall height:..... 23"
Spindle travel:..... 2"
Number of speeds:..... 5
..... (620, 1100, 1720, 2340, 3100 RPM)
Drill chuck:..... 1/2"
Swing:..... 8"
Drilling capacity:..... 1/2" steel
Table:..... Precision ground cast iron
Table swing:..... 360°
Table tilts:..... 45° left & right
Approx. shipping weight:..... 50 lbs.

5 Speed Baby Drill Press

MODEL G7942 ONLY \$79⁹⁵

SHIP ANYWHERE WITHIN 48 STATES FOR \$55⁰⁰

12 SPEED HEAVY-DUTY BENCH-TOP DRILL PRESS



All the features and dependability of an expensive industrial grade drill press - with a price tag that's astoundingly low. Includes built-in light (bulb not included).

SPECIFICATIONS:

Motor..... 3/4 H.P., 110V
Overall height:..... 38"
Spindle travel:..... 3 1/4"
Number of speeds:..... 12
Drill chuck:..... 1/2" - 3/4"
Spindle taper:..... MT #2
Range of speeds:..... 140, 260, 320, 380, 480, 540,
..... 980, 1160, 1510, 1650, 2180, 3050 RPM
Swing:..... 14"
Drilling capacity:..... 3/4" steel
Table:..... Precision ground cast iron
Table tilts:..... 90° in both directions
Table swing:..... 360°
Approx. shipping weight:..... 160 lbs.

12 Speed Heavy-Duty Bench-Top Drill Press

MODEL G7943 ONLY \$179⁹⁵

SHIP ANYWHERE WITHIN 48 STATES FOR \$55⁰⁰

SHOP FOX[®] OSCILLATING DRILL PRESS

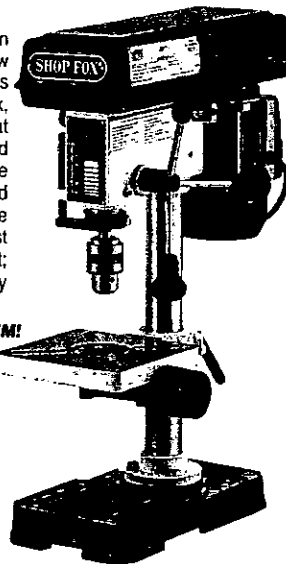
Wouldn't you like to contour sand on occasion with a drill press? The new Shop Fox[®] Oscillating Drill Press has many great features like a 1/2" drill chuck, sturdy square table, small foot print that won't take up space, precision ground spindle for accuracy and the spindle oscillates! Now you can contour sand without the bother of repositioning the spindle or the paper. The paper will last longer! It comes supplied with a dust port; just add a utility vacuum and sand away efficiently.

PATENTED OSCILLATING SYSTEM!

SPECIFICATIONS:

Motor..... 1/2 H.P. 110V, 1725 RPM
Overall height:..... 23"
Spindle travel:..... 1 1/4"
Number of speeds: 5 (620-3100 RPM)
Drill chuck:..... 1/2" x 1/2"
Swing:..... 8 1/2"
Table:..... 7" x 7" square
Table swing:..... 360°
Table tilts:..... 90°
Approx. shipping weight:..... 49 lbs.

Patents owned by Woodstock International



1", 1 1/2" and 2" Sanding Drum Set
MODEL H2271 ONLY \$9⁹⁵

Shop Fox[®] Oscillating Drill Press

MODEL H0625 ONLY \$109⁹⁵

SHOP FOX[®] OSCILLATING DRILL PRESS

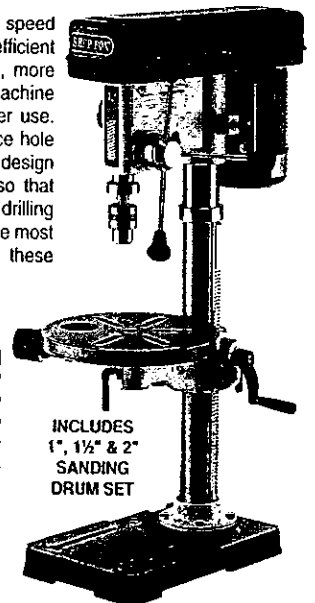
PATENTED OSCILLATING SYSTEM!

Just like its little brother, this 12 speed oscillating sander can be used for efficient contour sanding. With more speeds, more power and more capacity this machine becomes an effective tool for heavier use. The table is supplied with a clearance hole for use while sanding. And this clever design incorporates a dust collection port so that sanding is less messy. With a 3/4" drilling capacity in steel you'll be able to tackle most any drilling job as well. Check out these specs below.

SPECIFICATIONS:

Motor..... 3/4 H.P. 110V, 1725 RPM
Overall height:..... 38"
Spindle travel:..... 3 1/4"
Swing:..... 13 1/4"
Drill chuck:..... 1/2" - 3/4"
Number of speeds:..... 12
Range of speeds: 12 (250-3050 RPM)
Table:..... Round 12 1/2" Dia.
Table swing:..... 360°
Approx. shipping weight:..... 115 lbs.

Patents owned by Woodstock International



INCLUDES
1", 1 1/2" & 2"
SANDING
DRUM SET

Shop Fox[®] Oscillating Drill Press

MODEL H0626 ONLY \$219⁹⁵



DRILL PRESSES

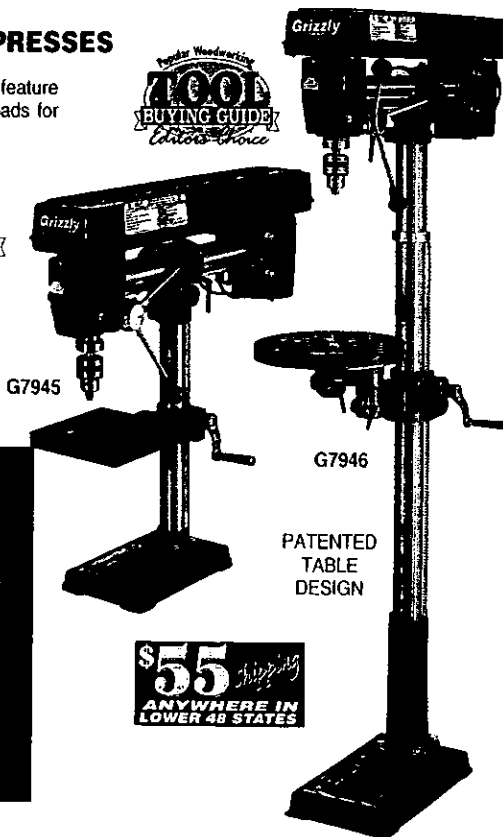
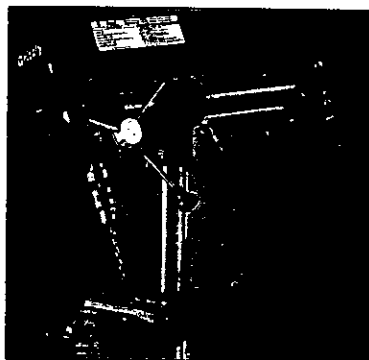
**DRILL
PRESSES**

5 SPEED RADIAL DRILL PRESSES

These 5 speed Radial Drill Presses feature variable swing up to 34" and pivoting heads for drilling at just about any angle. Truly versatile!



**BUY DRILL PRESS
VISES
ON PAGE 150**



SPECIFICATIONS:

Motor	..... 1/2 H.P., 110V
Overall height:	
Bench Model	..... 31 1/2"
Floor Model	..... 64 1/2"
Spindle travel:	..... 3 1/4"
Number of speeds:	..... 5
Drill chuck:	..... 1/2" - 3/8"
Range of speeds:	..... 550, 880, 1520, 2490, 3470 RPM
Swing:	..... 34" maximum
Table:	..... Precision ground cast iron
Table size:	
Bench Model	..... 8 3/4" x 9"
Floor Model	..... 12 1/4" Dia.
Table swing:	..... 360°
Table tilts:	..... 90° in both directions
Approx. shipping weight:	
Bench Model	..... 100 lbs.
Floor Model	..... 150 lbs.

5 Speed Bench-Top Radial Drill Press

MODEL G7945 ONLY \$149⁹⁵

SHIP ANYWHERE WITHIN 48 STATES FOR \$55⁰⁰

5 Speed Floor Radial Drill Press

MODEL G7946 ONLY \$179⁹⁵

SHIP ANYWHERE WITHIN 48 STATES FOR \$55⁰⁰

12 SPEED HEAVY-DUTY 14" FLOOR DRILL PRESS

This heavy-duty Floor Model Drill Press is the mainstay in any shop with 12 speeds and powerful 3/4 HP motor.

A VERY POPULAR MACHINE!

SPECIFICATIONS:

Motor	..... 3/4 H.P., 110V
Overall height:	..... 64"
Spindle travel:	..... 3 1/4"
Number of speeds:	..... 12
Drill chuck:	..... 1/2" - 3/8"
Spindle taper:	..... MT #2
Range of speeds:	..... 140, 260, 320, 380, 480, 540, 980, 1160, 1510, 1650, 2180, 3050 RPM
Swing:	..... 14"
Drilling capacity:	..... 3/4" steel
Table:	..... Precision ground cast iron
Table size:	..... 11 1/2" sq.
Table swing:	..... 360°
Table tilts:	..... 90° in both directions
Approx. shipping weight:	..... 172 lbs.

Includes built-in light (bulb not included).

12 Speed Heavy-Duty Floor Drill Press

MODEL G7944 ONLY \$199⁹⁵

SHIP ANYWHERE WITHIN 48 STATES FOR \$55⁰⁰



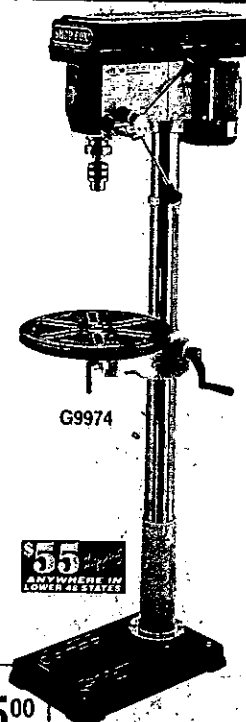
\$55
ANYWHERE IN
LOWER 48 STATES

SHOP FOX DRILL PRESS

From Shop Fox® comes this solid performing drill press that we felt was the perfect size for the average cabinet shop or small machine shop. Solid cast iron construction, precision ground table and sealed ball bearings are just some of the features that make this machine a great investment.

SPECIFICATIONS:

Motor size:	..... 1 H.P., 1725 RPM
Voltage:	..... 110V/220V
Switch:	..... Toggle Type
Overall height:	..... 65 1/2"
Spindle travel:	..... 3 1/4"
Number of speeds:	..... 12
Drill chuck:	..... 1/2" - 3/8"
Spindle taper:	..... MT#3
Range of speeds:	..... 150-3050 RPM
Swing:	..... 17"
Drilling capacity:	..... 1" steel
Table:	..... Precision ground cast iron
Table size:	..... 14" dia
Approx. shipping weight:	..... 200 lbs.



\$55
ANYWHERE IN
LOWER 48 STATES

Shop Fox® Drill Press

MODEL G9974 ONLY \$325⁰⁰

SHIP ANYWHERE WITHIN 48 STATES FOR \$55⁰⁰

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

DRILL PRESSES

12 SPEED 17" FLOOR DRILL PRESS

If you use your drill press commercially and need power and capacity, this is one drill press you should look at seriously. Note the 4 3/4" spindle travel!

SPECIFICATIONS:

Motor size: 1 H.P., Single-Phase, 110V/220V
Overall height: 64 1/2"
Spindle travel: 4 3/4"
Number of speeds: 12
Drill chuck: 5/8"
Spindle taper: MT#3
Range of speeds: 210, 310, 400, 440, 630, 670, 1260, 1430, 1650, 2050, 2350, 3300 RPM
Swing: 17"
Drilling capacity: 1" steel
Table: Precision ground cast iron
Table size: 13 1/2" sq.
Table tilts: 90° in both directions
Approx. ship. weight: 275 lbs.
Includes built-in light (bulb not included).

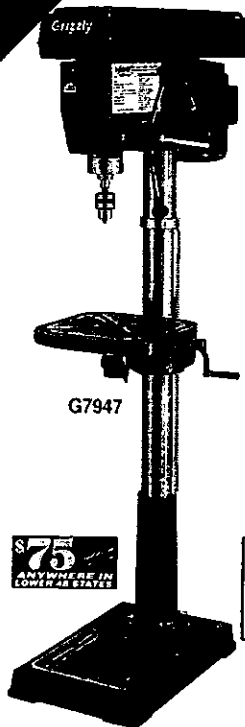
12 Speed 17" Floor Drill Press

MODEL G7947 ONLY \$375⁰⁰

SHIP ANYWHERE WITHIN 48 STATES FOR \$75⁰⁰

Quilt Collar

MODEL G9716 ONLY \$12⁹⁵



\$75⁰⁰
ANYWHERE IN
LOWER 48 STATES

VARIABLE SPEED DRILL PRESS

Incredible! Variable Speed Drill Press wired for single phase! This is an unmatched convenience and a great time saver, ideal for shops not having 3 phase. And this brute is built with enough beef to tackle the most challenging jobs you can throw at a drill press. Just take a look at these specs! This is a must have machine when time and ease of use is the issue.

SPECIFICATIONS:

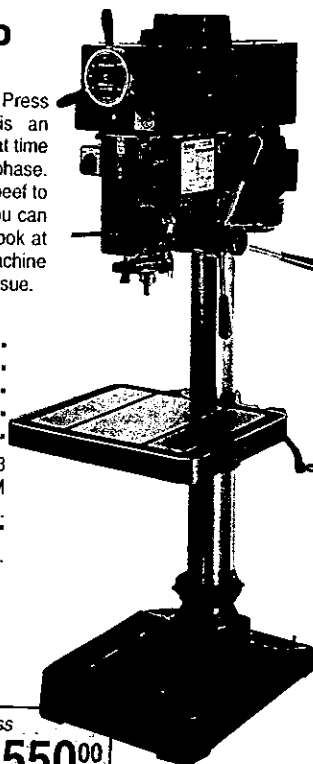
Swing: 19 1/4"
Column Diameter: 4 1/2"
Spindle Travel: 6 1/8"
Spindle to Table Distance: 28 3/4"
Spindle to Base: 50 1/4"
Spindle Taper: MT#3
Spindle Speeds: 300-2000 RPM
Motor: 1 1/2 H.P.
Table Size: 21 1/4" x 18 1/2"
Approx. ship. weight: 786 lbs.

As Low As \$1559
Excludes tax & freight.

Variable Speed Drill Press

MODEL G9749 ONLY \$1550⁰⁰

SHIP ANYWHERE WITHIN 48 STATES FOR \$150⁰⁰



12 SPEED 20" FLOOR DRILL PRESS

When this drill press arrives at your door, you're gonna say "Holy Moley!". The MT#4 spindle taper, 1 1/2 H.P. motor and precision ground T-slotted table will handle just about any drilling job. Includes built-in light (bulb not included).

SPECIFICATIONS:

Motor size: 1 1/2 H.P., Single-Phase
Voltage: 110V/220V
Switch & wiring: 110V only
Overall height: 70"
Spindle travel: 4 3/4"
Number of speeds: 12
Drill chuck: 5/8"
Spindle taper: MT#4
Range of speeds: 210, 310, 400, 440, 630, 670, 1260, 1430, 1650, 2050, 2350, 3300 RPM
Swing: 20"
Drilling capacity: 1 1/4" steel
Table: Precision ground cast iron
Table size: 18 3/4" x 16 3/4"
Approx. ship. weight: 312 lbs.

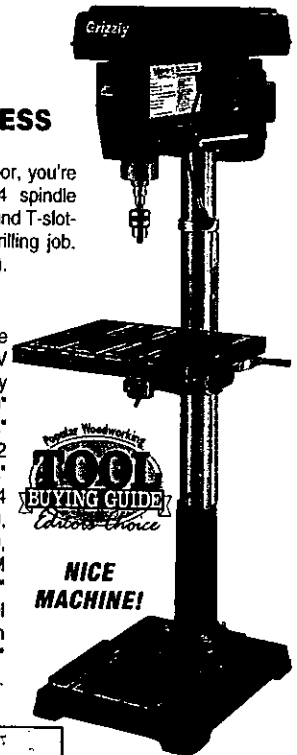
12 Speed 20" Floor Drill Press

MODEL G7948 ONLY \$425⁰⁰

SHIP ANYWHERE WITHIN 48 STATES FOR \$75⁰⁰

Quilt Collar

MODEL G9716 ONLY \$12⁹⁵



1001
BUYING GUIDE
Editor's Choice

**NICE
MACHINE!**

\$75⁰⁰
ANYWHERE IN
LOWER 48 STATES

DRILL PRESS WITH CROSS TABLE

This is an excellent buy in a heavy-duty Gear Head Drill Press. Equipped with a cross sliding table, this machine is robust enough for milling, drilling and boring. And the Gear Head is adjustable on the column! This feature expands the capacity of this machine. You can change speeds quickly and easily by lever action gear controls and a 2 speed motor. Equipped with drawbar for threaded end-mill tooling.

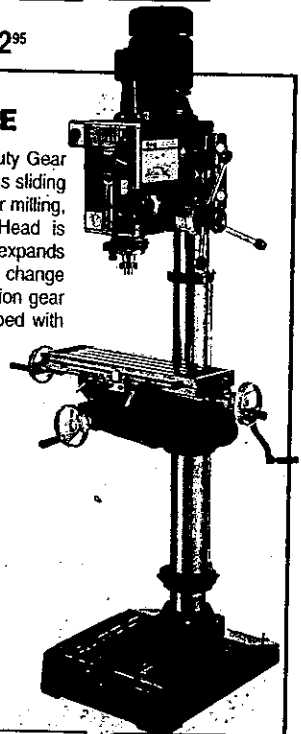
SPECIFICATIONS:

Motor size: 1 H.P., 3Phase
Voltage: 220V
Switch & wiring: Reversible/220V
Overall height: 77 1/2"
Spindle travel: 5 1/2"
Number of speeds: 12
Spindle taper: MT #3
Range of speeds: 60 - 3000 RPM
Swing: 20 1/2"
Drilling capacity: 1 1/4" in Mild Steel
Cross table size: 23" x 7 1/2"
Longitudinal travel: 13 3/4"
Cross travel: 7 1/8"
Approx. ship. weight: 682 lbs.

Drill Press with Cross Table

MODEL G9746 ONLY \$2495⁰⁰

SHIP ANYWHERE WITHIN 48 STATES FOR \$125⁰⁰



As Low As \$2495
Excludes tax & freight.

DRILL PRESSES

THE KING OF DRILL PRESSES! HEAVY-DUTY GEAR HEAD DRILL PRESS

This feature-packed machine is ready for your shop! Comes with a coolant pump, power down feed, tapping control box and easy selection speed controls. What's more, the gear head can be repositioned along the column for expanded capacity when work is mounted on the base. Designed to withstand the most demanding jobs.

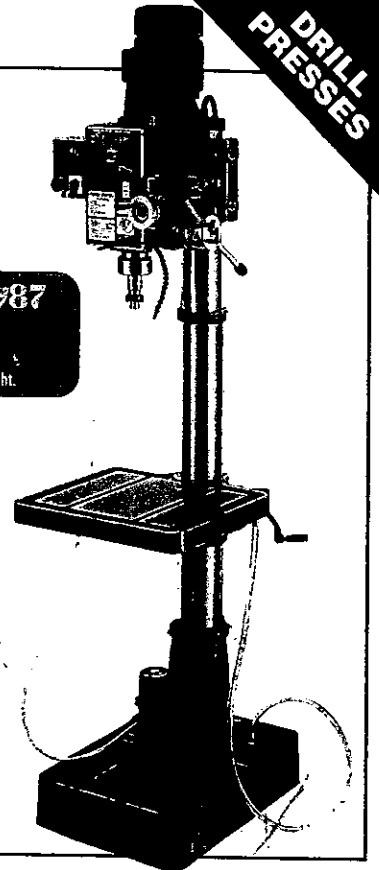
SPECIFICATIONS:

Motor size: 1½ H.P., 3 Phase
Voltage: 220V
Switch & wiring: Reversing/220V
Overall height: 89"
Spindle travel: 5"
Number of speeds: 12
Spindle taper: MT#4
Range of speeds: 65 - 2915 RPM
Swing: 20½"
Drilling capacity: 1½" in Mild Steel
Table size: 21¼" x 18½"
Approx. ship. weight: 896 lbs.

Gear Head Drill Press
MODEL G9747 ONLY \$3695⁰⁰
SHIP ANYWHERE WITHIN 48 STATES FOR \$150⁰⁰

\$150
ANYWHERE IN
LOWER 48 STATES

As Low As **\$8787**
Excludes tax & freight.



GRIZZLY® RADIAL DRILL PRESS

Designed by us, this drill press is very popular with both wood and metalworking shops that have bulky projects. Head swivels 360° and tilts 45° left and right. Swing is a huge 45" (you can drill in the middle of a 45" diameter round piece) and spindle can be brought close to the column with the uniquely designed swivel post. Slots in table allow you to use a variety of clamping devices.

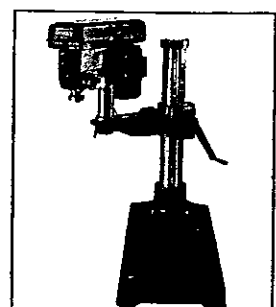
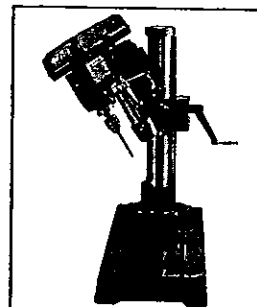
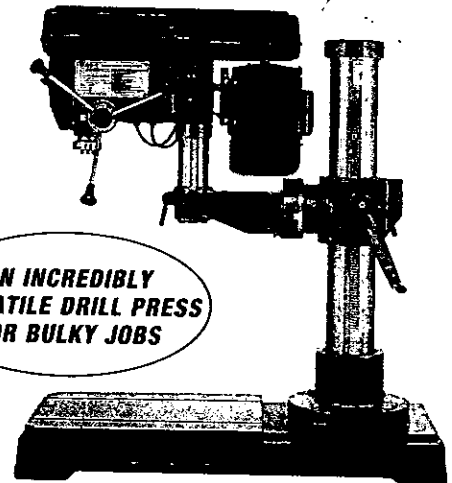
SPECIFICATIONS:

Motor size: 1 H.P., Single Phase
Voltage: 110V/220V
Switch & wiring: 110V
Overall height: 51"
Spindle travel: 3¼"
Number of speeds: 12
Drill chuck: ½"
Spindle taper: MT#3
Range of speeds: 200-3000 RPM
Swing: 45"
Drilling capacity: 1½" Steel
Head tilts: 45° R/L
Head swivels: GRIZC-04292 360°
Main column diameter: 5"
Max. distance spindle to base 36"
Base size: 17½" x 39½"
Approx. ship. weight: 400 lbs.

Radial Drill Press
MODEL G9969 ONLY \$495⁰⁰
SHIP ANYWHERE WITHIN 48 STATES FOR \$75⁰⁰

\$75
ANYWHERE IN
LOWER 48 STATES

**AN INCREDIBLY
VERSATILE DRILL PRESS
FOR BULKY JOBS**



CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

HOLLOW CHISEL MORTISER

If you build more furniture than the occasional chair or table and you rely on mortise and tenon joinery, take a look at this mortiser. This handy machine features a fully adjustable fence and hold-down that accommodates stock up to 4" thick and a geared rack and pinion head for smooth and precise feed control.

SPECIFICATIONS:

- ½ H.P. motor – 110V only
- 6 amps
- 3450 R.P.M.
- ¾" chuck
- 30¼" overall height
- Adjustable depth stop
- Includes ¾" & ½" chisel sleeves
- Shipping weight: 50 lbs.

MODEL G3183
ONLY \$225⁰⁰

— OPTIONAL ACCESSORIES —

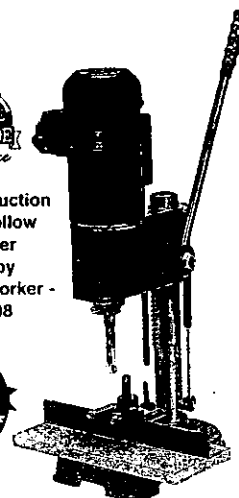
MORTISING CHISELS:

MODEL	SIZE	CHISEL HOUSING	CHISEL LENGTH	PRICE
H2543	¼"	¾"	4⅞"	\$8.95
H2544	⅜"	¾"	4⅞"	\$8.95
H2545	½"	¾"	4⅞"	\$8.95
H2546	⅝"	¾"	4⅞"	\$8.95

BUY 3 OR MORE – 10% OFF

H2549 Set of 4 - ¼", ⅜", ½", ⅝" \$34⁹⁵

Rated "Best Instruction Manual" in a Hollow Chisel Mortiser comparison by American Woodworker - February 1998



Chisel not included



SHOP FOX® MORTISING MACHINE

INCLUDES ½" CHISEL

This king of benchtop mortisers is a rugged, high-quality machine with all the features found in the best mortisers made, but with none of their faults. The super heavy-duty fence and hold down eliminates unwanted wood movement and "sticking chisels", an all too common complaint, thus ensuring accurate and fast operation. The unique swiveling base allows easy off the bench operations and opens new possibilities for custom mortises. The precision ½" chuck eliminates the need to modify chisels and bits, and the extra capacity allows the use of larger stock. The all-steel quick-adjust depth stop is easy to set and provides a positive stop. With features like a adjustable length solid steel quick-positioning handle, 8-tool holder, easy two-door chuck access, large base and twin hardened and ground column insures perfect mortises every time.

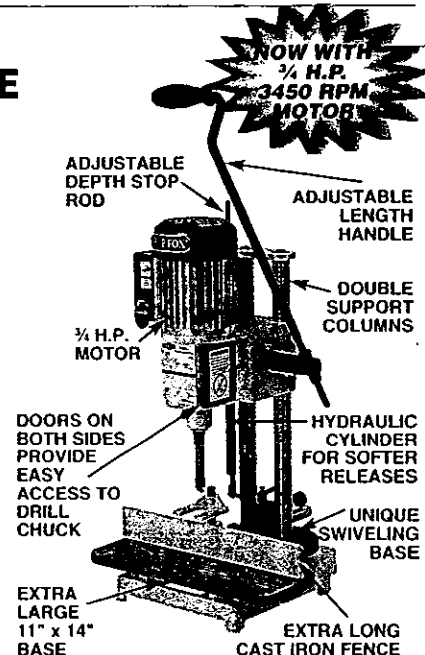
- Mortise to the center of an 8" wide board
- Mortise lumber to 8¾" thick
- Aluminum finned ¼ H.P., 3450 R.P.M. motor for years of trouble free service
- Heavy cast iron construction
- Includes ¾" and ½" chisel sleeves
- Shipping weight approx. 90 lbs.

PATENT PENDING

MODEL G9976
SHOP FOX® MORTISING MACHINE

GRIZC-04293 **ONLY \$245⁰⁰**

\$30⁰⁰ Shipping
ANYWHERE IN LOWER 48 STATES



MORTISING ATTACHMENTS AND CHISELS

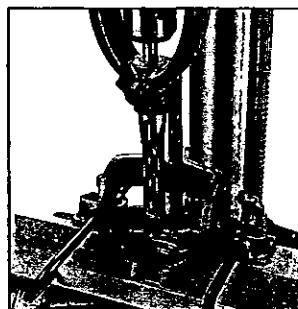
A mortising attachment and chisel lets you drill square holes in wood. The attachment holds the sharp cornered chisel in place while the inner drill cuts out the center. Drills have ½" shank.

MORTISING ATTACHMENTS:

MODEL	COLLAR SIZE INCH / MM	PRICE
G1514	1 1/8" / 41.3 mm	ONLY \$24.95
G1515	1 1/4" / 47.6 mm	ONLY \$24.95
G1370	2 3/8" / 60 mm	ONLY \$24.95
G1083*	2 1/2" / 66 mm	ONLY \$24.95

* MODEL G1083 FITS OUR G1199, G1200, G4008 & G4009 DRILL PRESSES AND OUR G7943 & G7944 DRILL PRESSES.

G9716 Adapter for G7947/8 (uses G1083) \$12⁹⁵



MORTISING CHISELS:

MODEL	A	B	C	PRICE
H2543	¼"	4⅞"	¾"	\$8.95
H2544	⅜"	4⅞"	¾"	\$8.95
H2545	½"	4⅞"	¾"	\$8.95
H2546	⅝"	4⅞"	¾"	\$8.95
H2547	¾"	4⅞"	¾"	\$10.95
H2548	¾"	5⅞"	¾"	\$12.95
H1154	1"	6⅞"	¾"	\$19.95

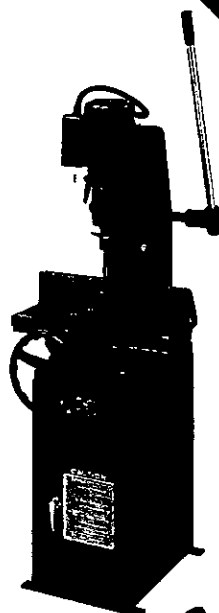
BUY 3 OR MORE – 10% OFF

H2549 Set of 4 - ¼", ⅜", ½", ⅝" \$34⁹⁵

MORTISING MACHINE

Tired of trying to fit a square peg into a round hole? Now make precise fitting square mortises all day long quickly and accurately. This floor mounted, 1 H.P. mortiser can accept chisels up to 1" square. Handwheel controlled table movement allows fast positioning of the workpiece.

- Spindle RPM: 3450
- Maximum chisel size - softwood: 1"
- Maximum chisel size - hardwood: ¾"
- Lumber capacity: 10" x 7"
- Stroke: 5"
- Motor: 1 HP, TEFC, 110V/220V prewired for 110V
- Longitudinal table movement: 16"
- Lateral table movement: 3½"
- Switch: Magnetic
- Shipping weight approx. 372 lbs.



**WEIGHS
372 LBS.!**

**INCLUDES
FOUR
MORTISING
CHISELS
IN SIZES ¼",
⅝", ¾" & 1"**

**MODEL G8620
MORTISING MACHINE**
SPECIAL \$995⁰⁰ \$895⁰⁰

**\$75
ANYWHERE IN
LOWER 48 STATES**

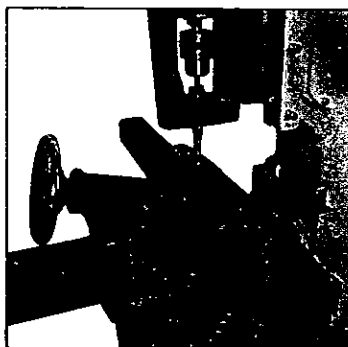


INDUSTRIAL HOLLOW CHISEL MORTISING MACHINE

This new Industrial Hollow Chisel Mortiser features a mighty 2 speed, 2 H.P., 220V, three phase motor capable of plowing through thick pieces of hardwood all day long without bogging down. Extremely versatile, the universal compound table provides generous vertical, cross, angle and longitudinal travel. This mortiser's combination of price, power and versatility makes it the standard for all others to follow.

SPECIFICATIONS:

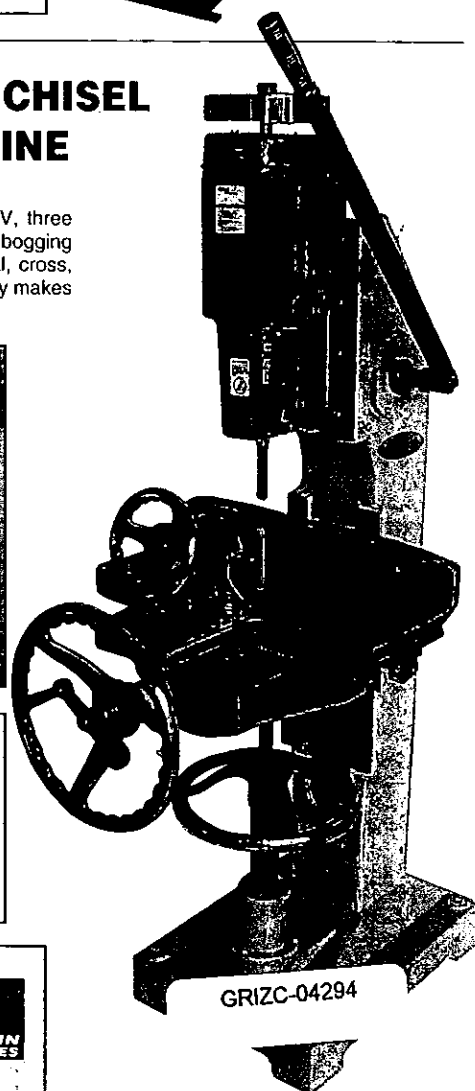
- Universal compound style table
- Table tilts 30° right or left for angle mortises
- Hand operated table clamp holds stock firmly in position
- Chisel range: ¼" to 1½"
- Table: 16¾" to 21¼"
- Table cross traverse: 5"
- Table longitudinal traverse: 18"
- Table vertical traverse: 12"
- Head drive: Manual
- Clamp drive: Manual
- Chuck capacity: ½"
- Spindle speeds: 1725/3450 RPM
- Maximum stock width: 12"
- Maximum mortising depth: 4"
- Head motor: 220V, 3-Phase, 2 H.P., 2-speed
- Includes ⅝" and ¾" chisel sleeves
- Shipping weight approx. 682 lbs.



**INCLUDES THREE
MORTISING CHISELS
IN SIZES ¼", ⅝" & 1"**

**MODEL G4814
HOLLOW CHISEL MORTISING MACHINE**
INTRODUCTORY PRICE \$1695⁰⁰

**\$125
ANYWHERE IN
LOWER 48 STATES**



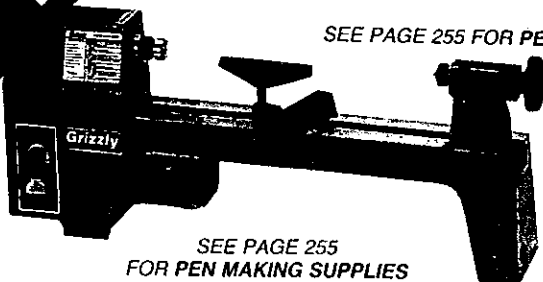
GRIZC-04294

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

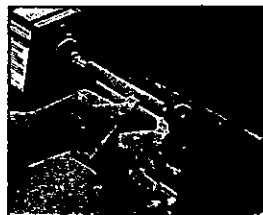
VARIABLE SPEED MINI WOOD LATHE

Modelers and crafters: This is the lathe for you! The Model G9247 has features found on other mini-lathes costing hundreds of dollars more. You just won't find a better value anywhere!

SEE PAGE 255 FOR PEN BLANKS



SEE PAGE 255
FOR PEN MAKING SUPPLIES



FEATURES:

- Variable speed motor 300 - 4750 R.P.M.
- Cast iron bed and headstock
- 3/4" x 16 TPI right hand spindle
- 5 1/8" swing over bed
- 3 1/4" swing over tool rest
- 12" between centers
- M.T. #1 spindle taper and tailstock taper
- 1/4 H.P., 110V TEFC brush type motor
- 2.6 Amps
- Includes tool rest, live rolling center and spur center
- Overall dimensions: 27"L x 4 1/4"D x 9 3/4"H
- Shipping weight approx. 46 lbs.

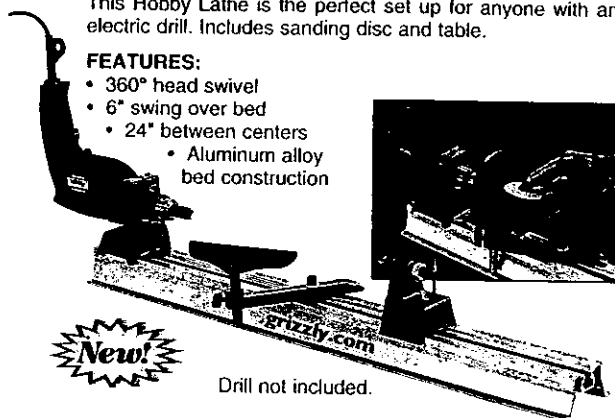
MODEL G9247 ONLY \$139⁹⁵

HOBBY LATHE

This Hobby Lathe is the perfect set up for anyone with an electric drill. Includes sanding disc and table.

FEATURES:

- 360° head swivel
- 6" swing over bed
- 24" between centers
- Aluminum alloy bed construction



New!

Drill not included.

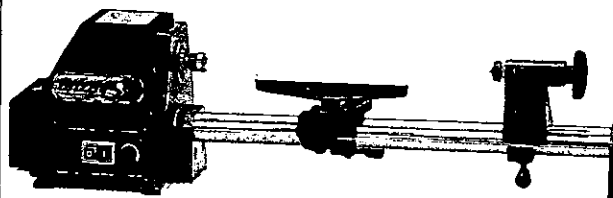
MODEL H2669 ONLY \$39⁹⁵

VARIABLE SPEED WOOD LATHE

With its solid state speed control and exceptionally smooth and powerful motor, we know this will soon be a "favorite" in your shop. Small enough to fit on a bench top, yet packed with features for your big "little" jobs. And with the variable speed capability, you will always be at just the right RPM for the task.

FEATURES:

- 1/2 H.P. motor
- 6" swing over bed
- 20" between centers
- 3 1/8" swing over tool rest
- Variable spindle speed 0 - 3025 R.P.M.
- M.T. #1 spur center and live center
- Shipping weight approx. 40 lbs.



MODEL G8690 ONLY \$139⁹⁵

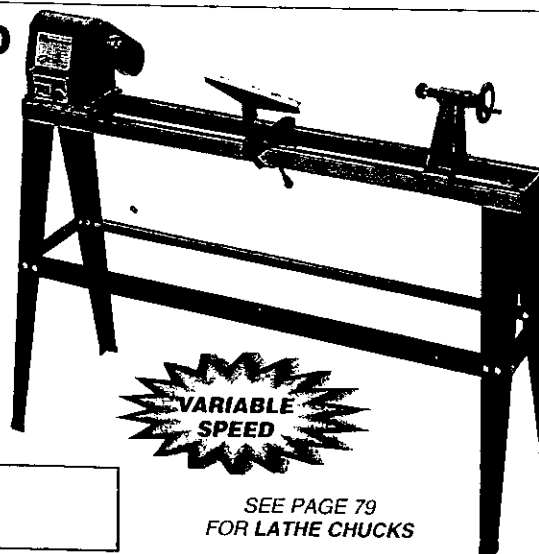
14" x 40" WOOD LATHE WITH STAND

If you need a rugged and durable medium-duty lathe with its own stand, then this Model G8691 is for you. It can handle 40" between centers and up to 14" diameters, perfect for table legs or stair railing posts.

FEATURES:

- 40" between centers
- 14" swing over bed
- 12 1/4" swing over tool rest
- Spindle Speed: 0-3000 R.P.M.
- Working Height: 39 1/4"
- Formed steel bed
- M.T. #2 spindle and tailstock taper
- 1/2 H.P., 110V brush type motor
- 3.1 Amps
- Includes adjustable tool rest, live center, spur center and 6" face plate
- Overall dimensions: 54 1/4"L x 17"D x 42"H
- Shipping weight approx. 70 lbs.

GRIZC-04295



**VARIABLE
SPEED**

SEE PAGE 79
FOR LATHE CHUCKS

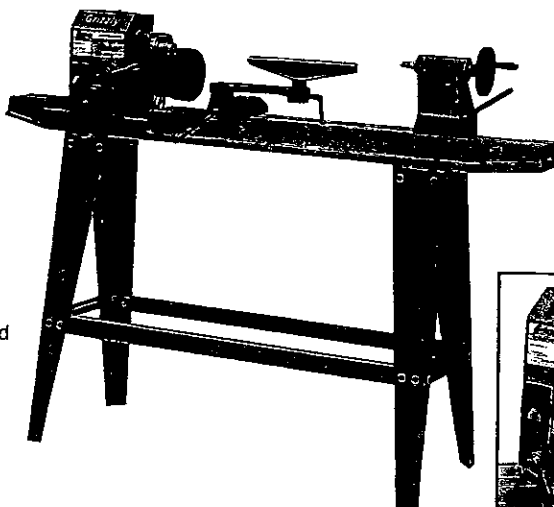
MODEL G8691 ONLY \$149⁹⁵

12" x 35½" SWIVEL-HEAD WOOD LATHE

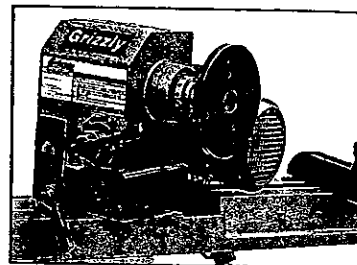
From spindle to bowl turning, the Model G5979 lathe says "quality." When you turn your first table leg, the lathe will respond with confident, quiet power and it won't quit before you do. Rotating head and ten speeds makes this one of the most versatile machines in your shop. This is truly a remarkable lathe at this price.

FEATURES:

- Heavy-duty, precision-ground cast iron bed ensures stability and minimal vibration
- Pivoting headstock quickly turns 180° and locks to facilitate outboard turning
- Specially designed bed allows easy positioning of outboard turning tool rest
- Outboard turning is easy with standard base extension
- Switch has removable safety key
- Quick release headstock and tailstock
- Bed is precision-ground
- Cast iron headstock housing is hardened and ground
- 12" swing over bed
- 35½" between centers
- 1" x 8 T.P.I. RH Headstock Spindle
- ¾" bore through spindle
- 6" Faceplate
- M.T. #2 tapers - headstock and tailstock
- ½ H.P., 110 volt motor
- Ten speeds: 580 - 2850 R.P.M.
- 0°, 45°, 90°, 135° and 180° headstock rotation
- Overall dimensions: 60" x 18½" x 44"
- Shipping weight approx. 190 lbs.



**COMPARE
TO OTHERS
COSTING TWICE
AS MUCH!**

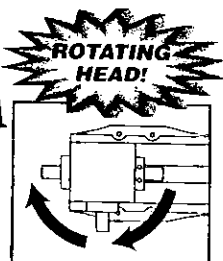
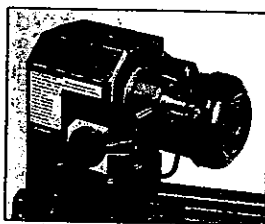
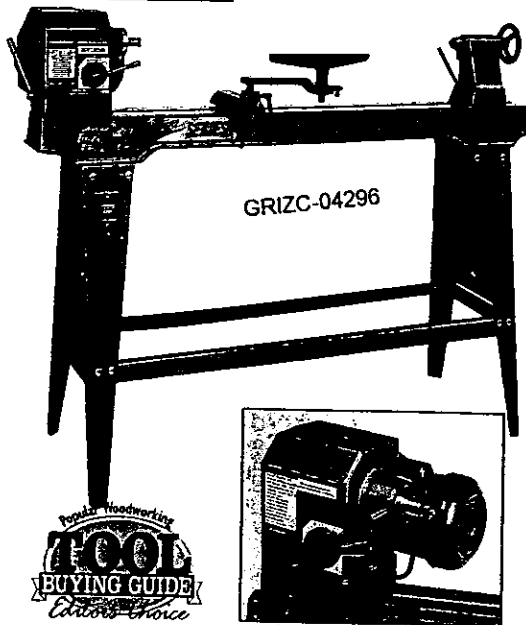


**MODEL G5979
12" x 35½" SWIVEL-HEAD WOOD LATHE
ONLY \$295⁰⁰**

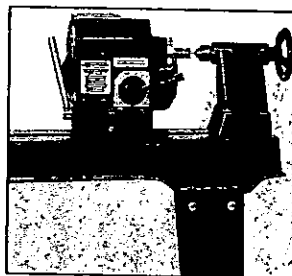
**\$55
ANYWHERE IN
LOWER 48 STATES**



14" x 40" SWIVEL-HEAD WOOD LATHE



Head swivels 180°



You can position the headstock anywhere along the length of the bed.

Without a doubt, this ½ H.P., all ball bearing lathe beats all the others when it comes to quality and value. It can be used for spindle turning, or the headstock and tool rest can be rotated for convenient faceplate turning. The Model G1067Z offers a full 14" of swing over its precision-ground cast iron bed and 40" between centers - plenty of room for most turning projects. Six speeds, ranging from 600 - 2,100 R.P.M. offers plenty of flexibility. Comes with live center, spur center and faceplate. An extremely versatile machine!

FEATURES:

- 14" swing over bed
- 40" between centers
- ½ H.P. TEFC motor, 1720 R.P.M., 110V, 8 Amps
- Precision-ground cast iron bed
- 6 speeds: 600, 950, 1300, 1700, 1900, and 2100 R.P.M.
- 0°, 45°, 90°, 135°, 180° headstock rotation
- Spindle indexes every 15°
- 6" Faceplate
- Fully articulated tool rest support
- 1" x 12 T.P.I. RH spindle
- M.T. #2 spindle taper
- Ball bearings in motor and spindle assemblies
- Pre-formed steel stand
- Push-button ON/OFF switching
- Headstock can be locked at any location on bed
- Shipping weight approx. 190 lbs.

**MODEL G1067Z
14" x 40" SWIVEL-HEAD WOOD LATHE
ONLY \$449⁰⁰**

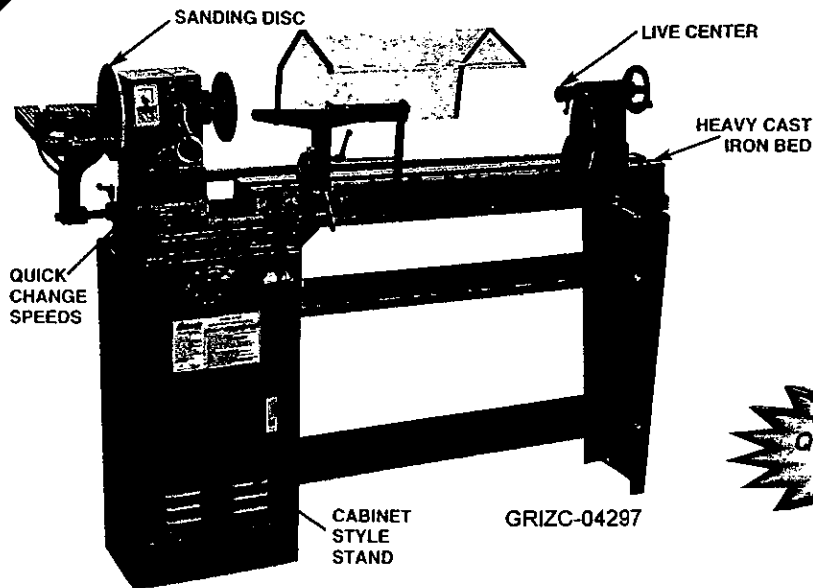
**\$55
ANYWHERE IN
LOWER 48 STATES**

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

LATHES

HEAVY-DUTY WOOD LATHE

A high-quality, heavy-duty cast iron bed wood lathe that we were almost "ordered" by our customers to bring in! This is one of the best package deals we offer. We ask you to compare all of the features and accessories to others on the market. We are confident enough to say this is the best value out there. Call and ask for a reference.



AN INSTANT "HIT" WHEN INTRODUCED IN EARLY 1988, THIS LATHE HAS PROVEN TO BE AN EXCELLENT PERFORMER!



FEATURES:

- Swing over bed: 14"
- Swing over gap: 17"
- Distance between centers: 40"
- Spindle size: 1" x 12 T.P.I. R.H.
- Spindle taper: M.T. #2
- Tailstock taper: M.T. #2
- Motor size: 3/4 H.P., single phase, 110V/220V
- Indexed spindle - 30°
- 7 speeds: 500 - 3070 R.P.M.
- Center-to-floor height: 41"
- Outboard spindle size: 7/8" x 16 T.P.I./LH
- Shipping weight approx. 279 lbs.

PACKAGE DEAL INCLUDES:

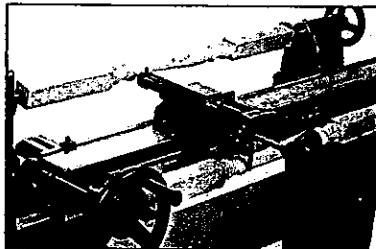
- Cabinet Stand & Shelves
- 3/4 H.P., 110/220V Motor
- 8" Sanding Disc
- 6" Face Plate
- Live Center/Spur Center
- Flap Sander
- Pneumatic Drum Sander
- Two Tool Rest Mounts
- Aluminum Sanding Table
- Miter Gauge

MODEL G1495

ONLY \$695⁰⁰

\$75
ANYWHERE IN
LOWER 48 STATES

— OPTIONAL ACCESSORIES —



COPY ATTACHMENT FOR THE G1495

Make multiple copies from a template or master workpiece. If you have stair railing spindles or lots of chair or table legs to produce, our G2891 will make your life much, much easier.

MODEL G2891 ONLY \$295⁰⁰

REPLACEMENT CUTTER

MODEL G3049 ONLY \$8⁹⁵



SANDING ROLLS

MODEL G2994 1" x 10 Yds. x 60 Gr. \$3.49
MODEL G2995 1" x 10 Yds. x 80 Gr. \$3.49
MODEL G2996 1" x 10 Yds. x 120 Gr. \$3.49
MODEL G2997 1" x 10 Yds. x 150 Gr. \$3.49
MODEL G2998 1" x 10 Yds. x 220 Gr. \$3.49

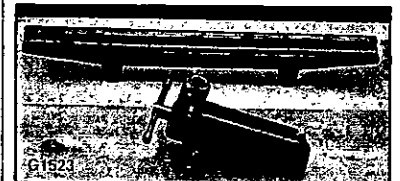
MARPLES LATHE CHISELS

MODEL G4935 Set of 6 ONLY \$79.95
MODEL G3240 Set of 8 ONLY \$109.95

LATHE ESSENTIALS

MODEL G1521 90° Tool Rest \$29.95
MODEL G1523 24° Tool Rest (with tool holder) \$49.95
MODEL G1524 Chisel Sleeve \$9.95
MODEL G1525 Cup Chuck \$12.95
MODEL G1526 Screw Chuck \$12.95
MODEL G1600 Pneumatic Drum \$39.95
MODEL G1601 Flap Sander \$19.95

FOR LATHE CHUCKS AND FACE PLATES, SEE PAGE 79



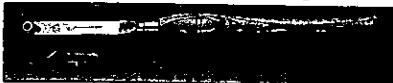
PREMIUM GRADE CHISELS FROM *Robert Sorby*

**LATHE
CHISELS**

With a heritage dating back over two hundred years, Robert Sorby is the world's premier manufacturer of specialist woodworking tools.

MULTI-TIP HOLLOWING TOOL

Combines a shear scraper with a hollowing tool and includes two double-ended H.S.S. hollowing tips, H.S.S. cutter, Allen® key and full instructions. Swivel tips can be set at any angle for hollowing in blind holes and undercutting.



MODEL H0506	ONLY \$52⁹⁵
Cove Tips	
MODEL H3686 3/8" - 5/8"	ONLY \$9⁹⁵
MODEL H3688 1/4" - 1/2"	ONLY \$9⁹⁵
Bead Tips	
MODEL H3689 1/4" - 1/2"	ONLY \$9⁹⁵
MODEL H3687 3/8" - 5/8"	ONLY \$9⁹⁵

BOWL GOUGES

Milled from round bar, giving both mass and stability, these tools can produce either massive profiling cuts or delicate finishing cuts as necessary. Each measures 23" long overall.



MODEL H0490 1/4"	ONLY \$35⁹⁵
MODEL H0491 3/8"	ONLY \$43⁹⁵
MODEL H0492 1/2"	ONLY \$53⁹⁵

SPINDLE GOUGES

Originating in Europe, these tools have gained a reputation for their superb handling qualities on spindle work.



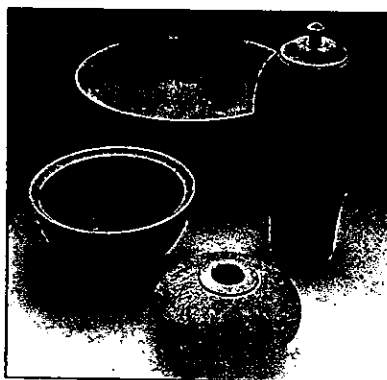
MODEL H0493 1/4"	ONLY \$21⁹⁵
MODEL H0494 3/8"	ONLY \$24⁹⁵
MODEL H0495 1/2"	ONLY \$30⁹⁵

PARTING TOOLS

Used to part the finished project off from the waste material, the parallel sides of the H0501 make a stable tool that handles well. The H0502 has a diamond section which reduces the risk of binding and friction in the cut.



MODEL H0501 Standard	ONLY \$27⁹⁵
MODEL H0502 Diamond	ONLY \$41⁹⁵



SKEW CHISELS

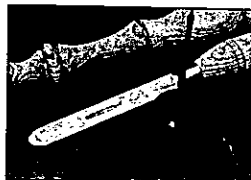
Delicately balanced Skew Chisels feature oval profiles for gliding effortlessly along the tool rest for smoothing cylinders, cleaning end grain and cutting shallow curves, beads, pummels and V-cuts.



MODEL H0497 3/4"	ONLY \$29⁹⁵
MODEL H0498 1"	ONLY \$35⁹⁵

SPINDLEMASTER

It beads, coves, planes, trims end grain and much more! Easy to use and sharpen, its enhanced cutting tip, shear cutting action and polished bevel produce superb results across a wide variety of woods including softer species like pine.



MODEL H0499 1/2"	ONLY \$27⁹⁵
MODEL H0500 3/4"	ONLY \$30⁹⁵

ROUND NOSE SCRAPERS

Used on bowls and platters to create smooth flowing curves.



MODEL H0503 1/2"	ONLY \$26⁹⁵
MODEL H0504 3/4"	ONLY \$29⁹⁵

ROUGHING-OUT GOUGE

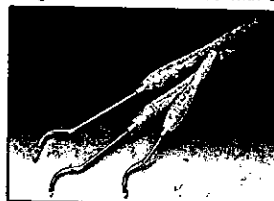
Recommended for the initial turning of uneven or square spindle stock to round. Not designed for bowl grain projects.



MODEL H0496 3/4"	ONLY \$43⁹⁵
-------------------------	-------------------------------

SWAN NECK HOLLOWING TOOLS

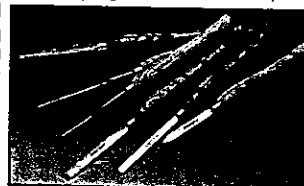
These tools are suitable for blind turning or undercutting where reach is restricted. H0507 is designed for end grain use while H0508 with a more substantial steel cross section is designed for both end grain and side grain (bowl) use.



MODEL H0507 20"	ONLY \$27⁹⁵
MODEL H0508 24"	ONLY \$37⁹⁵
Replacement Tips	
MODEL H3683 Gen. Purp.	ONLY \$7⁹⁵
MODEL H3684 Bullet Tip	ONLY \$7⁹⁵
MODEL H3685 Ball Tip	ONLY \$7⁹⁵

6-PC. TURNING TOOL SET

Six selected High Speed Steel tools for both spindle turning and bowl turning are perfect for the professional turner as well as the new beginner. Includes a 3/4" roughing gouge, 3/8" spindle gouge, 3/8" bowl gouge, 3/4" oval skew, 1/2" standard parting tool and 1/2" round scraper.



MODEL H0509	ONLY \$189⁹⁵
--------------------	--------------------------------

CURVED SCRAPER

The curved end profile makes this scraper excellent for creating, smoothing and blending curved surfaces in bowl work.



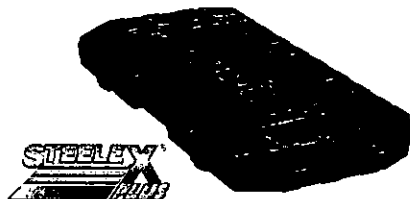
MODEL H0505 3/4"	ONLY \$29⁹⁵
-------------------------	-------------------------------

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

LATHE ACCESSORIES

6-PC. DELUXE H.S.S. LATHE CHISEL SET

This Deluxe Lathe Chisel Set features beefy ash handles for unsurpassed control, brass ferrules and high speed steel blades. Includes: a 17" long $\frac{3}{16}$ " Parting Tool, $\frac{3}{16}$ " Round Nose and $\frac{3}{8}$ " Gouge; a 19" long 1" Skew, a $\frac{3}{4}$ " Gouge and a 22 $\frac{1}{4}$ " long $\frac{3}{8}$ " Gouge. Comes in a beautiful red blow-molded carrying case.



LATHE CHISEL SETS

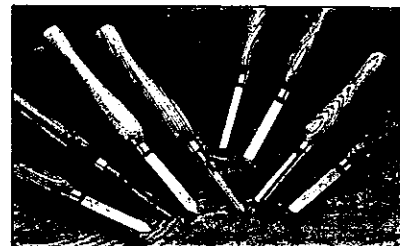


MODEL H1064

ONLY \$99⁹⁵

8-PC. H.S.S. LATHE CHISEL SET

This lathe chisel set features beautiful 8" ash handles with brass ferrules and $\frac{3}{16}$ " long, high speed steel blades. Chisels include: $\frac{1}{2}$ " parting tool, $\frac{1}{2}$ " straight chisel, $\frac{1}{2}$ " double bevel skew, $\frac{1}{2}$ " roundnose, $\frac{3}{4}$ " gouge, $\frac{3}{8}$ " gouge, $\frac{1}{2}$ " diamond point and $\frac{3}{8}$ " veiner. Set comes in fitted wooden case.



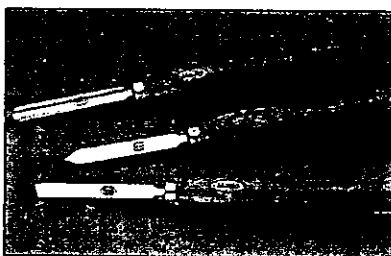
MODEL G9863

ONLY \$49⁹⁵

Marples

3-PC. CHISEL SET

Three of the most commonly used lathe chisels for spindle turning. Set includes: $\frac{1}{2}$ " gouge, $\frac{1}{2}$ " skew chisel and $\frac{1}{2}$ " parting tool. Marples quality features waisted ash handles, Sheffield steel blades and brass ferrules. Great for beginning wood turners or as replacement pieces for professional sets.



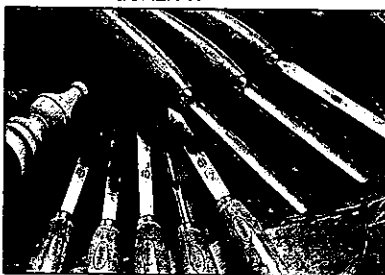
MODEL H1396

ONLY \$39⁹⁵

Marples

8-PC. LATHE CHISELS

If you own a lathe, you owe yourself a set of some of the finest turning tools in the industry. These chisels, forged from top-quality Sheffield steel, are engineered for longevity. The waisted ash handles are safe, durable and comfortable to use. Includes: $\frac{1}{4}$ ", $\frac{1}{2}$ ", $\frac{3}{8}$ " gouges, $\frac{1}{2}$ ", 1" skew chisels, $\frac{1}{2}$ " parting chisel, $\frac{1}{2}$ " round nose and $\frac{1}{2}$ " diamond point. High carbon steel. THE BEST QUALITY!

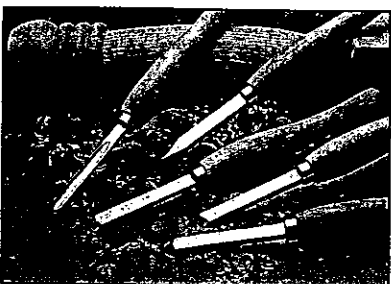


MODEL G3240

ONLY \$109⁹⁵

5-PC. WOOD TURNING SET

German made chrome vanadium steel turning chisels feature European beechwood handles and include $\frac{1}{2}$ " parting tool, $\frac{1}{2}$ " skew, $\frac{1}{2}$ " diamond, $\frac{1}{2}$ " round nose, and $\frac{3}{8}$ " gouge for a variety of turning applications. Chisels measure 12" overall with 8" handles.



MODEL G5838

ONLY \$24⁹⁵

Marples

6-PC. WOOD TURNING SET

Made with precision and care, this beech-handled turning set contains $\frac{1}{4}$ " and $\frac{1}{2}$ " gouges, $\frac{1}{2}$ " skew chisel, $\frac{1}{2}$ " parting tool, $\frac{1}{2}$ " round-nose chisel, and $\frac{1}{2}$ " diamond-point chisel. All are made from high-carbon tool steel with manganese to wear a little longer than most turning tools.

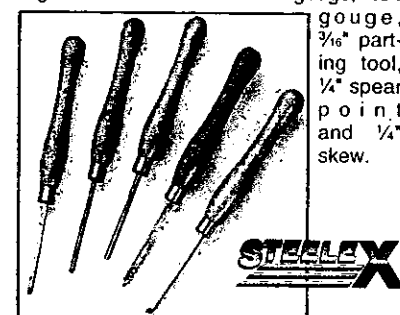


MODEL G4935

ONLY \$79⁹⁵

5-PC. TURNING CHISEL SET

The perfect set for fine detail and model work. These finely balanced chisels have hardwood handles and carbon steel cutting edges. Set contains: $\frac{1}{16}$ "r gouge, $\frac{1}{8}$ "r



gouge, $\frac{3}{16}$ " parting tool, $\frac{1}{2}$ " spear point and $\frac{1}{4}$ " skew.

MODEL G8963

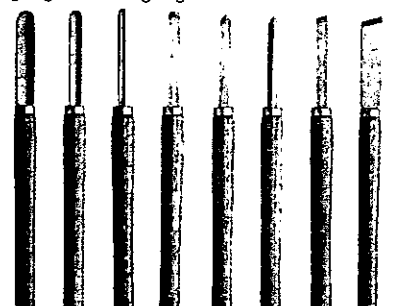
ONLY \$27⁵⁰

STEELEY

8-PC. LATHE CHISEL SET

SET INCLUDES:

1" skew, 1 $\frac{1}{2}$ " skew, $\frac{1}{2}$ " spearpoint, $\frac{1}{2}$ " parting tool, $\frac{1}{2}$ " round nose, $\frac{1}{4}$ " gouge, $\frac{1}{2}$ " gouge and $\frac{3}{4}$ " gouge.



MODEL G8945

ONLY \$29⁹⁵

WOOD LATHE ACCESSORIES

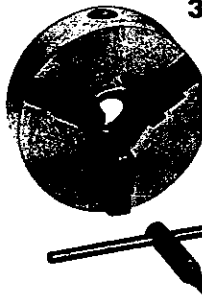
LATHE
ACCESSORIES

Increase your wood lathe's versatility with these 3-jaw and 4-jaw lathe chucks. Both chucks are 6" in diameter and come complete with key.

OUR CHUCKS AND FACE PLATES FIT MANY OF THE WOOD LATHES ON THE MARKET!

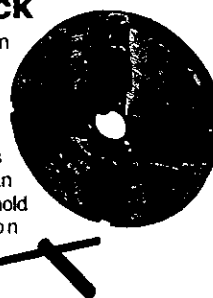
Please order inserts below.

3-JAW CHUCK



The 3-jaw chuck is a self-centering style, used mostly for round work. All three jaws tighten together at the same time. Jaws are reversible for expanded work holding capacity.

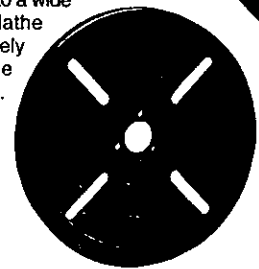
4-JAW CHUCK



The 4-jaw chuck is an independent-type chuck that is used for square and odd-shaped pieces. Each jaw tightens individually and can be turned around to hold larger dimension workpieces.

8" FACE PLATE

These 8" diameter face plates feature the exclusive modular insert design. This design allows these face plates to mount to a wide variety of lathe spindles by merely changing the threaded insert. Made of cast iron.



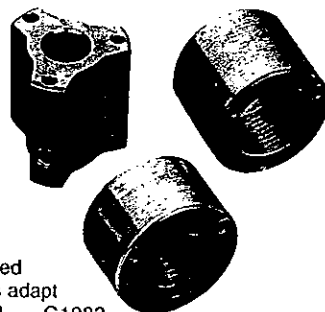
PLEASE ORDER INSERTS BELOW

MODEL G1194 6" 3-Jaw ONLY \$77⁹⁵

MODEL G1082 6" 4-Jaw ONLY \$49⁹⁵

MODEL G1633 ONLY \$29⁹⁵

INSERTS



These threaded inserts adapt G1194, G1082

chucks and G1633 face plate to any lathe spindle, whether it's a Grizzly or other brand. Just match up your spindle from your lathe to the corresponding insert when you order one of our chucks. It's that simple! Each one includes mounting bolts.

LEFT HAND THREAD SIZES:

MODEL	SIZE	PRICE
G3169	3/4" x 10 T.P.I.	\$6.95
G3170	3/4" x 16 T.P.I.	\$6.95
G3171	7/8" x 14 T.P.I.	\$6.95
G3172	7/8" x 16 T.P.I.	\$6.95
G3173	1" x 8 T.P.I.	\$6.95
G3174	1" x 10 T.P.I.	\$6.95
G3175	1" x 12 T.P.I.	\$6.95
G3176	1 1/8" x 12 T.P.I.	\$6.95
G3177	1 1/4" x 8 T.P.I.	\$6.95
G3178	1 1/2" x 8 T.P.I.	\$6.95

RIGHT HAND THREAD SIZES:

MODEL	SIZE	PRICE
G3157	3/4" Unthreaded w/ setscrew	\$6.95
G3158	3/4" Unthreaded w/ setscrew	\$6.95
G3159	3/4" x 10 T.P.I.	\$6.95
G3160	3/4" x 16 T.P.I.	\$6.95
G3161	7/8" x 14 T.P.I.	\$6.95
G3162	7/8" x 16 T.P.I.	\$6.95
G3163	1" x 8 T.P.I.	\$6.95
G3164	1" x 10 T.P.I.	\$6.95
G3165	1" x 12 T.P.I.	\$6.95
G3166	1 1/8" x 12 T.P.I.	\$6.95
G3167	1 1/4" x 8 T.P.I.	\$6.95
G3168	1 1/2" x 8 T.P.I.	\$6.95

4-JAW CHUCK FOR ROUND PIECES



Perfect for bowl turning, the jaws of this chuck grip round stock as well as expand within a recess turned in the back of the workpiece. Twist adjustment moves jaws concentrically from 2" to 2 3/4" O.D. Chuck wrenches included.

MODEL G8783 3/4" x 16 TPI ONLY \$36⁹⁵

MODEL G8784 1" x 8 TPI ONLY \$36⁹⁵

MODEL G8785 1" x 12 TPI ONLY \$36⁹⁵

MODEL G8786 1 1/2" x 8 TPI ONLY \$36⁹⁵

LIVE CENTERS FOR WOOD LATHES

Regular centers could split the wood and ruin the workpiece, but this live center has an outer lip that prevents the wood from splitting. All ball bearing construction.

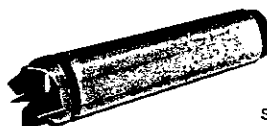
AVAILABLE
IN TWO
VERY POPULAR
TAPERS



MODEL G1192 M.T. #1 ONLY \$15⁹⁵

MODEL G1807 M.T. #2 ONLY \$17⁹⁵

SPUR CENTERS FOR WOOD LATHES



These drive centers are the preferred choice among spindle turners.

Precision centers are available in 3 taper sizes for any wood lathe.

MODEL G2521 M.T. #1 ONLY \$11⁹⁵

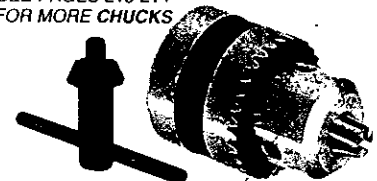
MODEL G2522 M.T. #2 ONLY \$12⁹⁵

MODEL G2523 M.T. #3 ONLY \$13⁹⁵

1/2" KEY-TYPE CHUCK

Professional quality keyed chuck is perfect for drills, drill presses, milling machines and lathes requiring 1/2" capacity. Includes chuck key. Exceptional affordable quality.

SEE PAGES 213-214
FOR MORE CHUCKS



MODEL G8224 J.T. #6 ONLY \$12⁹⁵

1/2" KEYLESS CHUCK

Commercial-grade chuck is a dependable, highly-affordable replacement for drills, mills and lathes. Knurled grip make bit changes quick and secure.



SEE PAGES 213-214
FOR MORE CHUCKS

MODEL G8234 J.T. #6 ONLY \$59⁹⁵

DRILL CHUCK ARBOR

Adapt drill chucks to your drill press, milling machine or lathe.



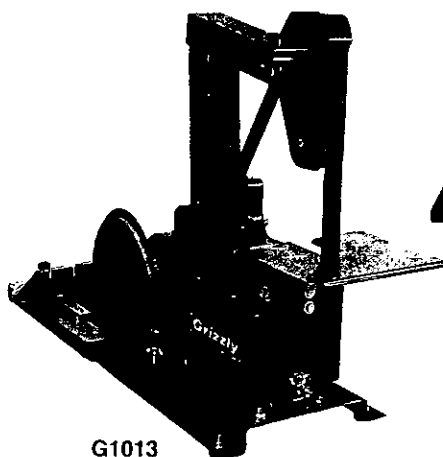
SEE PAGE 213-214
FOR MORE ARBORS

M.T. #2 - J.T. #6
MODEL G1434 ONLY \$7⁹⁵

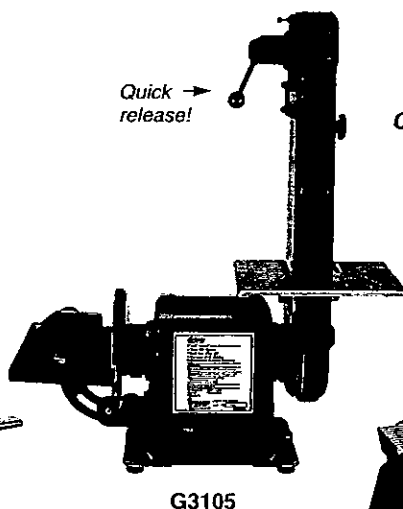
CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

SANDERS

SANDERS

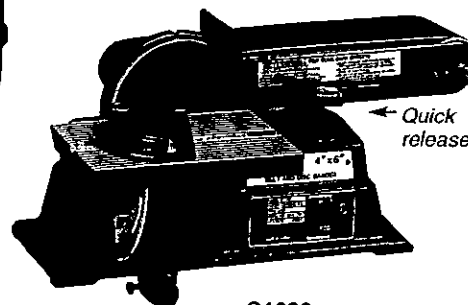


G1013



G3105

GRIZC-04301



G1020

**CHECK OUT THESE SANDERS –
AT LEAST ONE SHOULD BE
IN YOUR SHOP!**

COMBO SANDER 1" x 42" BELT — 8" DISC

An excellent machine for schools, hobbyists or in shops where space is a premium. This combination sander offers the convenience and cutting power of a big 8" sanding disc, plus a narrow, 1" wide belt for finishing intricate details. This belt can be fed through a hole for sanding inside surfaces.

Spring-loaded arm keeps tension on belt, and both tables tilt for maximum working flexibility. Features powder coated paint and a powerful 1/2 H.P., 110V, all ball bearing motor. Shipping weight approx. 55 lbs.

WE WON'T BE UNDERSOLD! If you can find a lower advertised price on this unit, anywhere — WE WILL BEAT IT!

**MODEL G1013
ONLY \$129⁹⁵**

EXTRA BELTS:

MODEL G1208	60 Grit Belts - 2 pk	\$1 ⁹⁵
MODEL G4262	80 Grit Belts - 2 pk	\$1 ⁹⁵
MODEL G1209	100 Grit Belts - 2 pk	\$1 ⁹⁵
MODEL G4263	120 Grit Belts - 2 pk	\$1 ⁹⁵
MODEL G1210	150 Grit Belts - 2 pk	\$1 ⁹⁵
MODEL G4264	180 Grit Belts - 2 pk	\$1 ⁹⁵
MODEL G4265	220 Grit Belts - 2 pk	\$1 ⁹⁵

EXTRA PSA DISCS:

MODEL G1211	60 Grit Discs - 3 pk	\$3 ⁴⁹
MODEL G4240	80 Grit Discs - 3 pk	\$3 ⁴⁹
MODEL G1212	100 Grit Discs - 3 pk	\$3 ⁴⁹
MODEL G4241	120 Grit Discs - 3 pk	\$3 ⁴⁹
MODEL G1213	150 Grit Discs - 3 pk	\$3 ⁴⁹
MODEL G4242	180 Grit Discs - 3 pk	\$3 ⁴⁹
MODEL G4243	220 Grit Discs - 3 pk	\$3 ⁴⁹

COMBO SANDER 1" x 42" BELT — 6" DISC

Versatile bench top sander is ideal for the small shop. It features a 1/2 H.P. motor, fully adjustable tables and a removable belt platen for polishing and contour sanding. A 6" disc and a 1" belt make it the perfect bench top machine for any hobbyist. A natural for sharpening and grinding. Belt sander pivots 90° for horizontal use. Fine quality! Shipping weight approx. 26 lbs.

**MODEL G3105
ONLY \$119⁹⁵**

EXTRA BELTS:

MODEL G1208	60 Grit Belts - 2 pk	\$1 ⁹⁵
MODEL G4262	80 Grit Belts - 2 pk	\$1 ⁹⁵
MODEL G1209	100 Grit Belts - 2 pk	\$1 ⁹⁵
MODEL G4263	120 Grit Belts - 2 pk	\$1 ⁹⁵
MODEL G1210	150 Grit Belts - 2 pk	\$1 ⁹⁵
MODEL G4264	180 Grit Belts - 2 pk	\$1 ⁹⁵
MODEL G4265	220 Grit Belts - 2 pk	\$1 ⁹⁵

EXTRA PSA DISCS:

MODEL G1445	60 Grit Discs - 3 pk	\$2 ⁹⁵
MODEL G4236	80 Grit Discs - 3 pk	\$2 ⁹⁵
MODEL G1446	100 Grit Discs - 3 pk	\$2 ⁹⁵
MODEL G4237	120 Grit Discs - 3 pk	\$2 ⁹⁵
MODEL G1447	150 Grit Discs - 3 pk	\$2 ⁹⁵
MODEL G4238	180 Grit Discs - 3 pk	\$2 ⁹⁵
MODEL G4239	220 Grit Discs - 3 pk	\$2 ⁹⁵



COMBO SANDER 4" x 36" BELT — 6" DISC

All it takes is a heft to know that this Grizzly combo sander is in a class by itself. Built with plenty of cast iron and horsepower to spare, the Model G1020 offers all the amenities: Quick belt release, tracking adjustment, adjustable miter gauge and more. A trustworthy machine!

OTHER FEATURES:

- Quick-release lever for fast belt changing
- Quality 1/2 H.P. motor, 3450 RPM, 4 Amp
- Heavy-duty cast iron body with precision bearings (other sanders on the market have flimsy sheet metal bodies)
- Table tilts 45° in two directions
- Powder coated paint
- 2" dust port
- Shipping weight approx. 50 lbs.

**MODEL G1020
ONLY \$119⁰⁰**

EXTRA BELTS:

MODEL G1442	60 Grit Belts - 2 pk	\$4 ⁹⁵
MODEL G4279	80 Grit Belts - 2 pk	\$4 ⁹⁵
MODEL G1443	100 Grit Belts - 2 pk	\$4 ⁹⁵
MODEL G4280	120 Grit Belts - 2 pk	\$4 ⁹⁵
MODEL G1444	150 Grit Belts - 2 pk	\$4 ⁹⁵
MODEL G4281	180 Grit Belts - 2 pk	\$4 ⁹⁵
MODEL G4282	220 Grit Belts - 2 pk	\$4 ⁹⁵

EXTRA PSA DISCS:

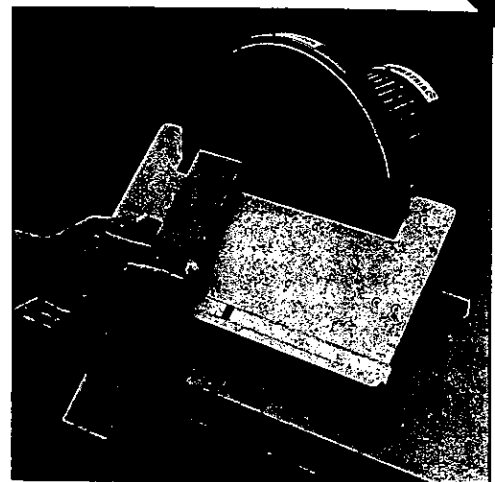
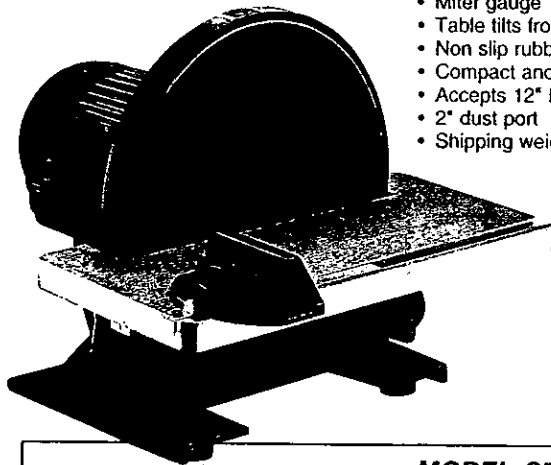
MODEL G1445	60 Grit Discs - 3 pk	\$2 ⁹⁵
MODEL G4236	80 Grit Discs - 3 pk	\$2 ⁹⁵
MODEL G1446	100 Grit Discs - 3 pk	\$2 ⁹⁵
MODEL G4237	120 Grit Discs - 3 pk	\$2 ⁹⁵
MODEL G1447	150 Grit Discs - 3 pk	\$2 ⁹⁵
MODEL G4238	180 Grit Discs - 3 pk	\$2 ⁹⁵
MODEL G4239	220 Grit Discs - 3 pk	\$2 ⁹⁵

12" DISC SANDER

When we tested this big disc sander, we were more than impressed by its smooth operation. A powerful 1 HP motor drives this heavy-duty machine for all day dependability. Features include a 8 1/4" x 17 1/4" cast aluminum table that tilts from 0° - 45°, cast iron base with built-in dust port, 110 volt - 10 Amp motor that turns at 1725 RPM and a miter gauge. This really is a super deal!

FEATURES:

- 110V, 1 H.P., 10 Amp, TEFC motor
- Safety toggle on/off switch
- Large 17 1/4" x 8 1/4" aluminum table
- Miter gauge
- Table tilts from 0 - 45°
- Non slip rubber feet
- Compact and completely portable
- Accepts 12" PSA discs
- 2" dust port
- Shipping weight approx.: 66 lbs.



FOR EXTRA DISCS SEE PAGE 257

MODEL G7297 12" DISC SANDER

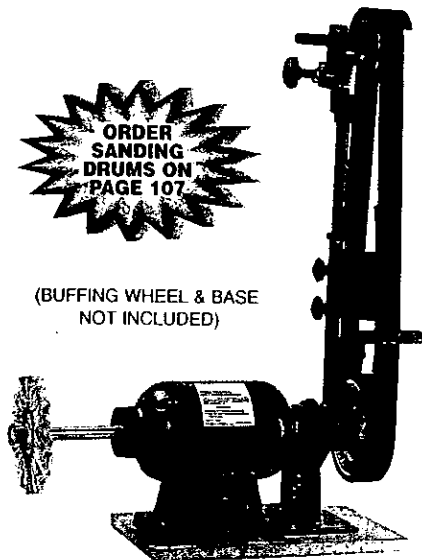
SPECIAL ~~\$149⁹⁵~~ **\$129⁹⁵**

GRIZC-04302

KNIFE BELT SANDER / BUFFER



(BUFFING WHEEL & BASE NOT INCLUDED)



Although we call this a "Knife Belt Sander", it is actually a very versatile sander with many different woodworking uses. Auxiliary arbor accepts buffing wheels, drum sanders or flap wheels. Belt can be changed in seconds with quick-release mechanism. Belt arm can be fully tilted. Without a doubt, this is the best knife belt sander around.

FEATURES:

- Belt size - 2" x 72"-76" range
- Belt speed - 3600 FPM
- Motor size - 1 H.P., single phase, 110V
- Motor Amps - 14
- Motor speed - 1725 RPM
- Main arbor size - 1" dia. x 8"
- Auxiliary arbor size - 3/8"
- Height with belt arm horizontal - 11 1/2"
- Height with belt arm vertical - 39"
- Overall width - 29 1/2"
- Cast iron body
- All ball bearing construction
- Shipping weight approx. 110 lbs.

REPLACEMENT BELTS

(ALUMINUM OXIDE IS FOR WOOD, SILICON CARBIDE IS FOR METAL)

MODEL	SIZE	GRIT	TYPE	PRICE
G2744	2" x 72"	60	Aluminum Oxide	\$ 4.95/pair
G2745	2" x 72"	100	Aluminum Oxide	\$ 4.95/pair
G2746	2" x 72"	150	Aluminum Oxide	\$ 4.95/pair
G2747	2" x 72"	220	Aluminum Oxide	\$ 4.95/pair

Good Quality

G2748	2" x 72"	60	Silicon Carbide	\$ 5.95/pair
G4298	2" x 72"	80	Silicon Carbide	\$ 5.95/pair
G2749	2" x 72"	100	Silicon Carbide	\$ 5.95/pair
G4299	2" x 72"	120	Silicon Carbide	\$ 5.95/pair
G2750	2" x 72"	150	Silicon Carbide	\$ 5.95/pair
G4300	2" x 72"	180	Silicon Carbide	\$ 5.95/pair
G2751	2" x 72"	220	Silicon Carbide	\$ 5.95/pair

Best Quality

G4872	2" x 72"	80	Silicon Carbide	\$ 9.95/ea.
G4873	2" x 72"	150	Silicon Carbide	\$ 9.95/ea.
G4874	2" x 72"	240	Silicon Carbide	\$ 9.95/ea.
G4875	2" x 72"	320	Silicon Carbide	\$ 9.95/ea.
G4876	2" x 72"	6000	Silicon Carbide	\$ 9.95/ea.

MODEL G1015
ONLY ~~\$349⁰⁰~~ **\$295⁹⁵**



10" ALUMINUM/RUBBER WHEEL
FOR G1015 KNIFE BELT SANDER
MODEL G9242 ONLY \$59⁹⁵

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

SANDERS

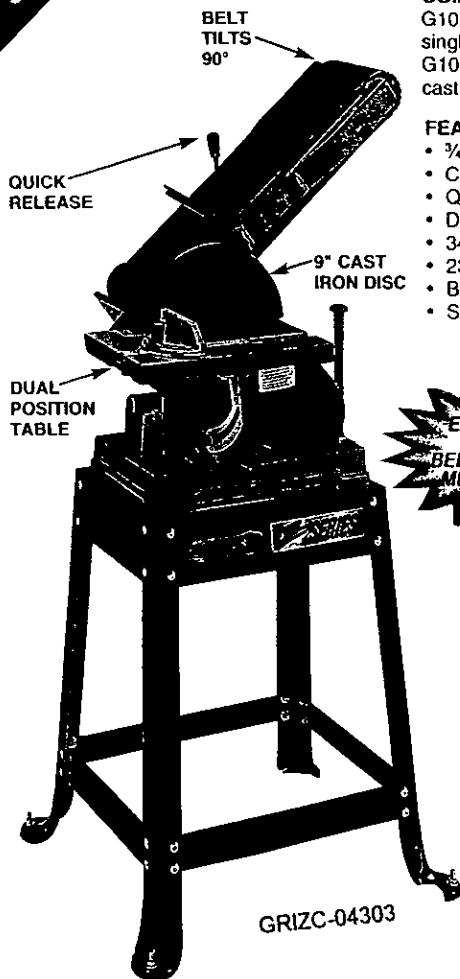
COMBINATION SANDER 6" x 48" BELT, 9" DISC

SERIES

COMPLETELY RE-DESIGNED for added accuracy and efficiency, our popular Model G1014Z offers an all-new quick release for lightening-fast belt changes and a convenient, single knob tracking control system. Still sized to fit the mid to large scale workshop, the G1014Z offers a single-phase, ¼ H.P. motor, shielded bearings on both belt rollers, heavy cast iron table and body, 2" dust port and a rock-solid, A-frame stand.

FEATURES:

- ¼ H.P. motor
- Cast iron table, disc and body
- Quick belt-release mechanism
- Dual voltage motor pre-wired for 110V
- 3450 R.P.M., 10/5 amps
- 2300 S.F.P.M. belt speed
- Belt driven
- Shipping weight approx. 120 lbs.



QUICK RELEASE



GRAPHITE COATED
PLATEN

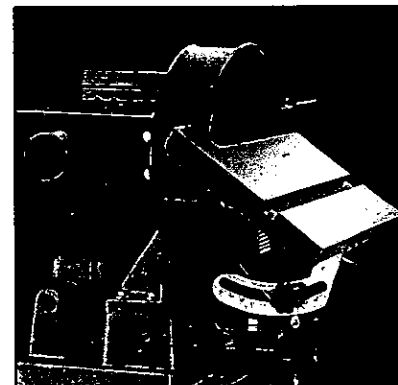


TABLE TILTS 45°

SEE PAGE 257
FOR ABRASIVE BELTS & DISCS

MODEL G1014Z COMBINATION SANDER

ONE OF OUR BEST BUYS! ONLY \$199⁹⁵

\$55
ANYWHERE IN
LOWER 48 STATES

— OPTIONAL ACCESSORIES —

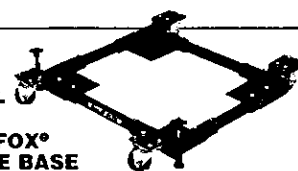
9" DISCS

MODEL	TYPE	GRIT	PRICE
G1217	9" PSA	60	\$2.95 /2 pk
G4244	9" PSA	80	\$2.95 /2 pk
G1218	9" PSA	100	\$2.95 /2 pk
G4245	9" PSA	120	\$2.95 /2 pk
G1219	9" PSA	150	\$2.95 /2 pk
G4246	9" PSA	180	\$2.95 /2 pk
G4247	9" PSA	220	\$2.95 /2 pk

6" x 48" BELTS

MODEL	TYPE	GRIT	PRICE
G1214	6" x 48"	60	\$7.95 /2 pk
G4283	6" x 48"	80	\$7.95 /2 pk
G1215	6" x 48"	100	\$7.95 /2 pk
G4284	6" x 48"	120	\$7.95 /2 pk
G1216	6" x 48"	150	\$7.95 /2 pk
G4285	6" x 48"	180	\$7.95 /2 pk
G4286	6" x 48"	220	\$7.95 /2 pk

HEAVY-DUTY SHOP FOX® MOBILE BASE



This patented base is the most stable on the market with outrigger type supports. Adjusts from 19" x 20½" to 29½" x 29½". 600 lbs. capacity.

MODEL G7314 ONLY \$69⁹⁵



COMBINATION SANDER

6" x 48" BELT, 10" DISC

SANDERS

This combination 10" Disc and 6" x 48" belt sander features a larger disc than most other combination sanders of this size on the market today. The heavy cast iron disc is also precision balanced, resulting in extremely smooth operation. Heavy-duty construction makes this sander equally at home in the cabinet shop as well as a professional shop that expects more performance. Includes cabinet style stand with built-in storage, powder coated paint for durability and quick change belt release.

FEATURES:

- Motor Size: 1 H.P. 110/220V Single Phase, 3450 R.P.M.
- Table: Precision Ground Cast Iron
- Belt Size: 6" x 48"
- Disc Size: 10" (Disc is Balanced Cast Iron)
- Belt Release: Quick Change
- Belt Speed: 2300 F.P.M.
- Switch: Safety Disconnect Type
- Stand: Cabinet Style, Powder Coated Paint
- Cord Length: 10' x 14 Gauge
- Includes Heavy-Duty Miter Gauge, Dust Port and All Ball Bearing Construction
- Shipping Weight: 170 lbs.

10" CAST IRON DISC

DUST PORT

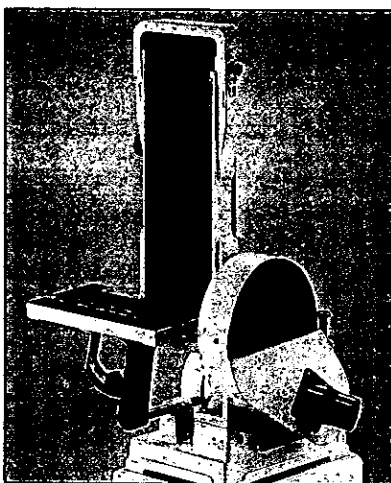
QUICK CHANGE BELT RELEASE

1 H.P. MOTOR

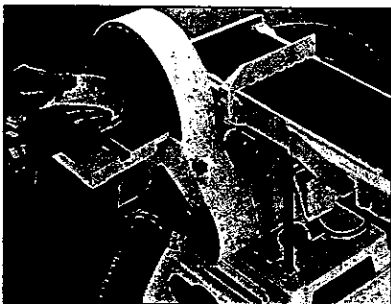
DUST PORT

HEAVY-DUTY CABINET WITH INTERNAL SHELF

POWDER COATED PAINT



VERTICAL SANDING CAPABILITY



10" DISC SANDER

SEE PAGE 257
FOR ABRASIVE BELTS & DISCS

GRIZC-04304

AVAILABLE FEBRUARY 2002
MODEL G4790 COMBINATION 10" DISC SANDER
INTRODUCTORY PRICE \$399⁹⁵



CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

DRUM / FLAP SANDER

This sander is a great addition to the shop needing to shape and finish contours. On one side, choose between a 3/4" diameter or a 4 3/4" diameter inflatable sanding drum. On the other is a 10 1/2" diameter by 7 3/4" long flap sander with twelve abrasive flaps backed up by flexible bristle brushes. Order replacement flap sandpaper in 6" wide rolls in the grit of your choice.

FEATURES:

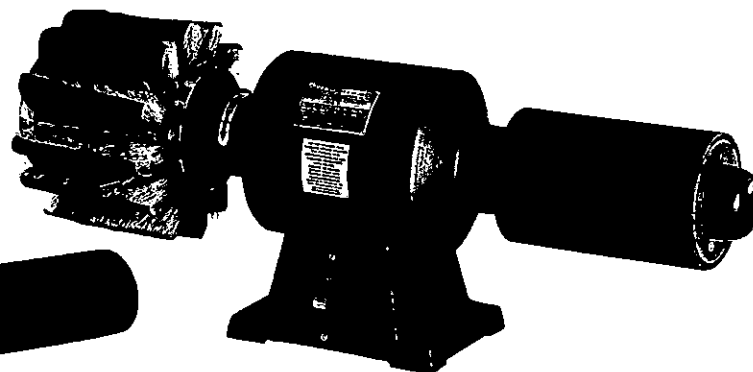
- Motor 1 H.P., 110 V, 1725 R.P.M.
- Toggle ON/OFF Safety Switch with locking tab
- Flap sander supplied with 180 grit paper
- Inflatable drum sizes are 4 3/4" x 7 3/4" and 3 1/4" x 7 3/4"
- 3/4" Arbor
- Benchtop footprint: 6 1/2" x 9" (base only)
- Shipping weight approx.: 65 lbs.

6" x 60" J WEIGHT ALUMINUM OXIDE ROLLS

MODEL G9187	120 Gr.	ea. \$5.95
MODEL G9188	180 Gr.	ea. \$5.95
MODEL G9189	220 Gr.	ea. \$5.95

SILICON CARBIDE SANDING SLEEVES

MODEL G9202	3/4" dia.	60 Gr.	ea. \$2.95
MODEL G9203	3/4" dia.	80 Gr.	ea. \$2.95
MODEL G9204	3/4" dia.	100 Gr.	ea. \$2.95
MODEL G9205	3/4" dia.	120 Gr.	ea. \$2.95
MODEL G9206	3/4" dia.	150 Gr.	ea. \$2.95
MODEL G9207	3/4" dia.	180 Gr.	ea. \$2.95
MODEL G9214	4 3/4" dia.	60 Gr.	ea. \$2.95
MODEL G9215	4 3/4" dia.	80 Gr.	ea. \$2.95
MODEL G9216	4 3/4" dia.	100 Gr.	ea. \$2.95
MODEL G9217	4 3/4" dia.	120 Gr.	ea. \$2.95
MODEL G9218	4 3/4" dia.	150 Gr.	ea. \$2.95
MODEL G9219	4 3/4" dia.	180 Gr.	ea. \$2.95



ALUMINUM OXIDE SANDING SLEEVES

MODEL G9196	3/4" dia.	60 Gr.	ea. \$2.95	MODEL G9208	4 3/4" dia.	60 Gr.	ea. \$2.95
MODEL G9197	3/4" dia.	80 Gr.	ea. \$2.95	MODEL G9209	4 3/4" dia.	80 Gr.	ea. \$2.95
MODEL G9198	3/4" dia.	100 Gr.	ea. \$2.95	MODEL G9210	4 3/4" dia.	100 Gr.	ea. \$2.95
MODEL G9199	3/4" dia.	120 Gr.	ea. \$2.95	MODEL G9211	4 3/4" dia.	120 Gr.	ea. \$2.95
MODEL G9200	3/4" dia.	150 Gr.	ea. \$2.95	MODEL G9212	4 3/4" dia.	150 Gr.	ea. \$2.95
MODEL G9201	3/4" dia.	180 Gr.	ea. \$2.95	MODEL G9213	4 3/4" dia.	180 Gr.	ea. \$2.95

MODEL H2491

Replacement Flap Brushes - Set of 12

ONLY \$17⁹⁵

MODEL G8749 DRUM / FLAP SANDER

ONLY \$169⁹⁵

12" DOUBLE DISC SANDER

CAST IRON DISCS!



Disc sanders are a great accessory to form and shape the edges of parts. Now you can double your capacity with this sander which has two 12" discs. This allows you to put a coarse grit disc on one side and a fine grit disc on the other. Speeds up finishing! The precision cast iron tables can be tilted 45° each way for angle work. Each side has its own 4" dust port to make hookup to a dust collection system a snap. The cast iron discs use PSA abrasive discs for quick change. Cabinet has storage below to store extra discs.

FEATURES:

- Discs: 12" Cast Iron
- Table size: 14 1/2" x 7 3/4" with 3/4" x 3/8" miter slots
- Table tilts -45° to +45° up & down
- Motor 1 H.P., 110V, 1725 R.P.M.
- Overall dimensions: 43"H x 34 1/4"W x 15 3/4"D
- Push Button On/Off Switch
- 4" Dust Port Each Side
- Shipping weight approx.: 220 lbs.

1725 R.P.M.!

HEAVY-DUTY SHOP FOX® MOBILE BASE

This patented base is the most stable on the market with outrigger type supports. Adjusts from 19" x 20 1/2" to 29 1/2" x 29 1/2". 600 lb. capacity.

MODEL G7314 ONLY \$69⁹⁵

FOR EXTRA DISCS
SEE PAGE 257

MODEL G8793

1 H.P. 1725 RPM DOUBLE DISC SANDER

ONLY \$475⁰⁰



HEAVY-DUTY COMBINATION SANDERS 6" x 48" BELT — 12" DISC

SANDERS

Built to the scale and level of quality professional woodworkers demand, this heavy-duty sander features a 6" x 48" sanding belt that operates horizontally, vertically or at any angle in between. Both table supports tilt for any job.

MITER GAUGE INCLUDED!

- Table size for belt: 7" x 12½"
- Table size for disc: 7" x 16½"
- 3" dust port
- Base measures: 16½"W x 14"D

The convenient, quick-release lever makes belt changes and tension adjustment a snap. Belt rollers are all shielded ball bearing type and the top roller has a fine-tuning knob for centering the belt for proper tracking. Powerful single phase, 1 H.P. motor, in 3,450 or 1,725 R.P.M. models. Shipping weight is approx. 155 lbs.

- G1183: 5,000 F.P.M. belt speed
- G1276: 2,500 F.P.M. belt speed

**THIS MACHINE
IS OF
REMARKABLE
QUALITY!**

**BOTH TABLES
ARE
PRECISION-GROUND
CAST IRON!**

MODEL G1183 — 3450 R.P.M.

ONLY \$399⁰⁰

\$55 shipping
**ANYWHERE IN
LOWER 48 STATES**

MODEL G1276 — 1725 R.P.M.

ONLY \$439⁰⁰

\$55 shipping
**ANYWHERE IN
LOWER 48 STATES**

GRIZC-04306

OSCILLATING SPINDLE SANDER



Sanding contoured edges and irregular shapes will be easy with this spindle sander! All the key features of the large professional machines in a low cost, stand mounted unit. A 1½" square table with miter gauge provides a solid base on which to locate your workpiece. The table can be tilted to 45° for bevel sanding. The ½ H.P. motor drives the 2" diameter spindle with a full 1" stroke.

FEATURES:

- Ground cast iron 14½" x 14½" table tilts to 45°
- Floor-to-table height of 39½"
- ½ H.P., Single Phase, 4.6 Amp, TEFC motor
- 3450 R.P.M. spindle speed
- Includes stamped and welded steel stand
- Spindle oscillates at 64 strokes-per-min.
- Stroke length: 1"
- Built-in 2" dust collection port

- Shielded & permanently lubricated ball bearings
- Includes 80 grit sleeve for spindle, miter gauge and wrench set
- Shipping weight approx. 95 lbs.

OPTIONAL ACCESSORIES

3 PACK SANDING SLEEVES

MODEL H1474	2" x 5½", 60 Gr. ea.	\$5.95
MODEL H1475	2" x 5½", 80 Gr. ea.	\$5.95
MODEL H1476	2" x 5½", 100 Gr. ea.	\$5.95
MODEL H1477	2" x 5½", 120 Gr. ea.	\$5.95
MODEL H1478	2" x 5½", 150 Gr. ea.	\$5.95

MODEL G9922
ONLY \$175⁰⁰

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

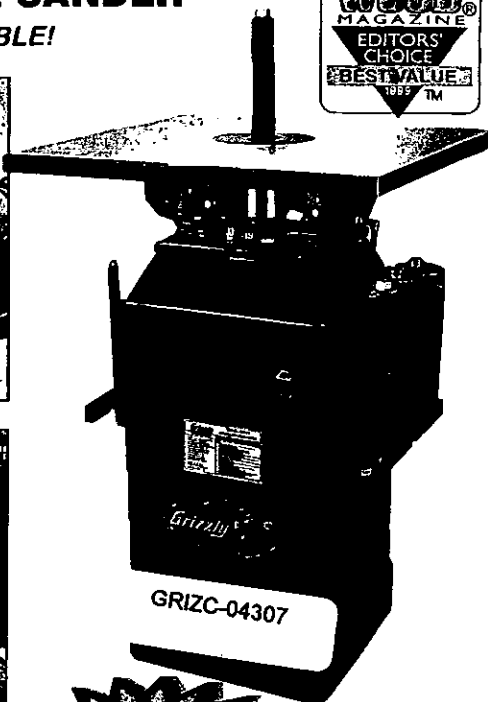
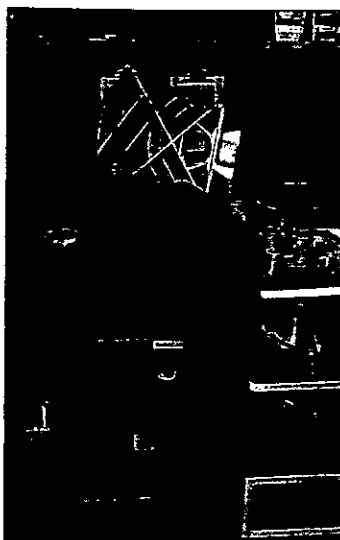
OSCILLATING SPINDLE SANDER

EXCLUSIVE 25" x 25" TABLE!

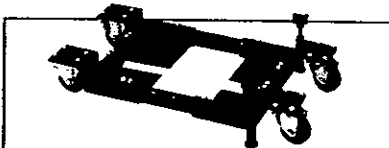
This sander's big 25" x 25" table makes cabinet doors and other large projects a breeze to edge sand – and the wide variety of interchangeable spindles turn custom work into "child's" play. Our spindle sander will satisfy the needs of both the professional and serious hobbyist. We back this up with our warranty, parts and service.

FEATURES:

- Cast iron 25" x 25" table tilts to 45°
- Ten spindle sizes: 1/4" x 5", 3/8" x 6", 1/2" x 6", 5/8" x 6", 3/4" x 9", 1" x 9", 1 1/2" x 9", 2" x 9", 3" x 9", 4" x 9", tapered and threaded
- Floor-to-table height of 35 1/2"
- Heavy-duty 1 H.P., 110/220V, TEFC motor
- 1725 R.P.M. spindle speed
- Includes formed and welded steel stand
- Spindle oscillates at 72 strokes-per-minute
- Stroke length: 1 1/2"
- Built-in 4" dust collection port
- Lubricated-for-life ball bearings
- Features ground steel table inserts and 100 grit sleeve for each spindle
- Powder coated paint
- Shipping weight approx. 300 lbs.



MODEL G1071 OSCILLATING SPINDLE SANDER
ONLY \$525⁰⁰



MINI SHOP FOX® MOBILE BASE
Adjusts from 10 1/2" x 14 1/2" to 17" x 21 1/2".
Weighs 32 lbs.
MODEL G8683 **ONLY \$59⁹⁵**

Several of these G1071 Sanders are in use at the Taylor Guitar factory

— OPTIONAL ACCESSORIES —

SANDING SLEEVES

MODEL G3558	1/4" x 5", 60 Gr. ea.	\$.99
MODEL G3559	1/4" x 5", 80 Gr. ea.	\$.99
MODEL G4304	1/4" x 5", 100 Gr. ea.	\$.99
MODEL G3560	1/4" x 5", 120 Gr. ea.	\$.99
MODEL G4305	1/4" x 5", 150 Gr. ea.	\$.99
MODEL G3561	3/8" x 6", 60 Gr. ea.	\$ 1.29
MODEL G3562	3/8" x 6", 80 Gr. ea.	\$ 1.29
MODEL G4306	3/8" x 6", 100 Gr. ea.	\$ 1.29
MODEL G3563	3/8" x 6", 120 Gr. ea.	\$ 1.29
MODEL G4307	3/8" x 6", 150 Gr. ea.	\$ 1.29
MODEL G3564	1/2" x 6", 60 Gr. ea.	\$ 1.29
MODEL G3565	1/2" x 6", 80 Gr. ea.	\$ 1.29
MODEL G4316	1/2" x 6", 100 Gr. ea.	\$ 1.29
MODEL G3566	1/2" x 6", 120 Gr. ea.	\$ 1.29
MODEL G4317	1/2" x 6", 150 Gr. ea.	\$ 1.29
MODEL G3567	3/4" x 6", 60 Gr. ea.	\$ 1.49
MODEL G3568	3/4" x 6", 80 Gr. ea.	\$ 1.49
MODEL G4318	3/4" x 6", 100 Gr. ea.	\$ 1.49

MODEL G3569	3/4" x 6", 120 Gr. ea.	\$ 1.49
MODEL G4319	3/4" x 6", 150 Gr. ea.	\$ 1.49
MODEL G3570	3/4" x 9", 60 Gr. ea.	\$ 1.99
MODEL G3571	3/4" x 9", 80 Gr. ea.	\$ 1.99
MODEL G4328	3/4" x 9", 100 Gr. ea.	\$ 1.99
MODEL G3572	3/4" x 9", 120 Gr. ea.	\$ 1.99
MODEL G4329	3/4" x 9", 150 Gr. ea.	\$ 1.99
MODEL G3599	1" x 9", 60 Gr. ea.	\$ 1.99
MODEL G3600	1" x 9", 80 Gr. ea.	\$ 1.99
MODEL G4338	1" x 9", 100 Gr. ea.	\$ 1.99
MODEL G3601	1" x 9", 120 Gr. ea.	\$ 1.99
MODEL G4339	1" x 9", 150 Gr. ea.	\$ 1.99
MODEL G3602	1 1/2" x 9", 60 Gr. ea.	\$ 1.99
MODEL G3603	1 1/2" x 9", 80 Gr. ea.	\$ 1.99
MODEL G4350	1 1/2" x 9", 100 Gr. ea.	\$ 1.99
MODEL G3604	1 1/2" x 9", 120 Gr. ea.	\$ 1.99
MODEL G4351	1 1/2" x 9", 150 Gr. ea.	\$ 1.99
MODEL G3605	2" x 9", 60 Gr. ea.	\$ 2.29

MODEL G3606	2" x 9", 80 Gr. ea.	\$ 2.29
MODEL G4360	2" x 9", 100 Gr. ea.	\$ 2.29
MODEL G3607	2" x 9", 120 Gr. ea.	\$ 2.29
MODEL G4361	2" x 9", 150 Gr. ea.	\$ 2.29
MODEL G3608	3" x 9", 60 Gr. ea.	\$ 3.49
MODEL G3609	3" x 9", 80 Gr. ea.	\$ 3.49
MODEL G4364	3" x 9", 100 Gr. ea.	\$ 3.49
MODEL G3610	3" x 9", 120 Gr. ea.	\$ 3.49
MODEL G4365	3" x 9", 150 Gr. ea.	\$ 3.49
MODEL G3611	4" x 9", 60 Gr. ea.	\$ 4.49
MODEL G3612	4" x 9", 80 Gr. ea.	\$ 4.49
MODEL G4366	4" x 9", 100 Gr. ea.	\$ 4.49
MODEL G3613	4" x 9", 120 Gr. ea.	\$ 4.49
MODEL G4367	4" x 9", 150 Gr. ea.	\$ 4.49



16" DRUM SANDER

We've taken the great features of our best-selling G1066 24" Drum Sander and down-sized them to create our Model G1079 16" Drum Sander. The Model G1079 features a high-output 2 H.P., TEFC drum motor - capable of turning two 6" drums at 2100 surface-feet-per-minute. A ¼ H.P., single-phase motor powers the sander's chain-drive conveyor mechanism.

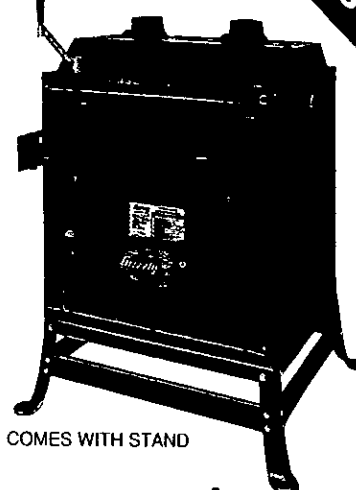
Like its big brother, the 16" Drum Sander is equipped with three tough pressure rollers and two 4" dust collection ports. If you've been wanting a smaller version of our 24" drum sanding powerhouse, you're in luck!

FEATURES:

- 2 H.P., 220V Drum motor provides 2100 surface FPM
- Handles stock up to 16" wide and 3½" thick
- Minimum stock length: 9"
- Separate ¼ H.P. motor drives the rubber conveyor belt at 11 FPM
- Three pressure rollers hold stock down firmly
- Heavy-duty steel cabinet
- 2 4" dia. dust ports
- State-of-the-art computer balanced drums
- Powder coated paint
- Shipping weight approx. 285 lbs.

DRUMS ARE
NON-RUBBERIZED

SANDERS

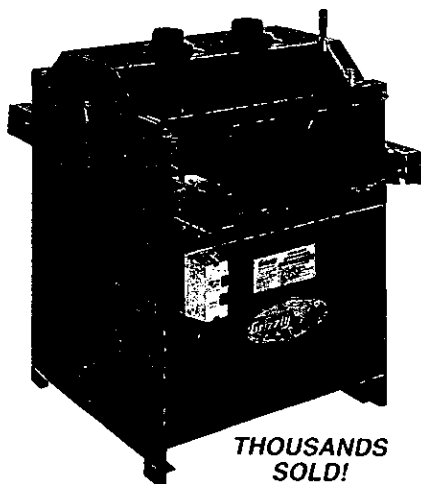


COMES WITH STAND

MODEL G1079 16" DRUM SANDER

ONLY \$750⁰⁰

\$75
ANYWHERE IN
LOWER 48 STATES



THOUSANDS
SOLD!

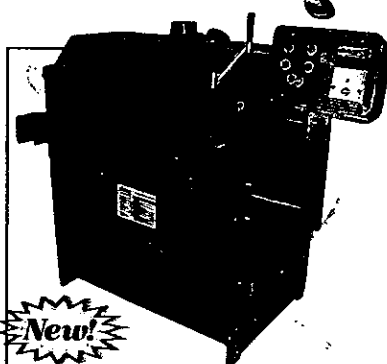
24" DRUM SANDERS

FEATURES:

- 5 H.P., 220V Drum motor drives 2 aluminum sanding drums
- Handles stock up to 23½" and 4¼" thick
- ¼ H.P. Conveyor motor provides 11 FPM feed rate
- 6" wide paper installs easily onto the drums
- All steel and ball bearing construction
- 2 - 4" dia. dust ports for easy hook-up to a collection system
- State-of-the-art computer balanced drums
- Powder coated paint
- Shipping weight approx. 430 lbs.

Customers have asked us why our drums are not rubber coated. Rubber-coated drums become "spongy" and do not sand evenly or parallel to the ends.

FOR DUST COLLECTORS
SEE PAGES 96-98



G1066Z AVAILABLE SPRING 2002

FEATURES:

- Variable speed conveyor
- Hook and loop sandpaper
- Industrial rubber conveyor belt (similar to wide belt sander belts)
- Control panel with amp load meter
- External micro adjustment on outfeed drum

New!

As Low As **\$29²⁴**
Excludes tax & freight.

GRIZC-04308

As Low As **\$42⁵⁹**
Excludes tax & freight.

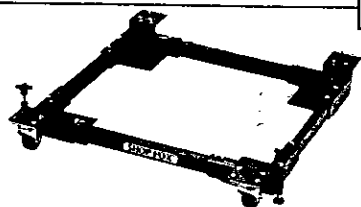
MODEL G1066
24" DRUM SANDER
ONLY \$1,095⁰⁰

\$75
ANYWHERE IN
LOWER 48 STATES

MODEL G1066Z
24" DRUM SANDER
WITH VARIABLE SPEED
ONLY \$1,595⁰⁰

\$75
ANYWHERE IN
LOWER 48 STATES

— OPTIONAL ACCESSORIES —



SUPER HEAVY-DUTY SHOP FOX® MOBILE BASE

Adjusts from 18" x 24½" to 28½" x 33½"

MODEL G7315 ONLY \$89⁹⁵

Requires G8685 Extension Rails

36" EXTENSION RAILS FOR G7315

MODEL G8685 ONLY \$29⁹⁵

EXTRA SANDING PAPER (6" x 50' ROLL) PER ROLL

MODEL G2787	60 Grit	\$39.95
MODEL G2788	100 Grit	\$29.95
MODEL G2789	150 Grit	\$29.95

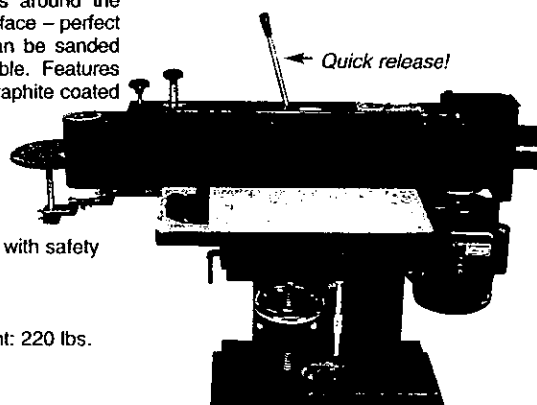
CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

6" x 80" EDGE SANDER

The "heart-and-soul" of custom and production cabinet shops around the country! The Model G1531 offers 30" of platen-backed sanding surface – perfect for finishing sanding door edges and long stock. Curved panels can be sanded quickly and easily using the height-adjustable contoured support table. Features convenient adjustment knobs, quick belt release, shielded ball bearings, graphite coated platen & built-in dust hood.

SPECIFICATIONS:

- 6" x 80" belt
- Graphite coated platen: 6¾" x 29¾"
- 22" x 10½" cast iron table with miter gauge
- Table tilts from +60° to -60°
- Contour sanding table 4¼" x 8", adjustable vertically 6"
- 1½ H.P. TEFC motor, 110V & 220V, prewired for 220V
- 1725 RPM motor delivers a 1800 FPM belt speed
- Mechanical ON/OFF switch with safety lock tab
- 4" dust port
- Powder coated paint
- Approximate shipping weight: 220 lbs.



MODEL G1531
6" x 80" EDGE SANDER
ONLY \$395⁰⁰



**THIS IS A SUPER PRODUCER
IN ANY SHOP!**

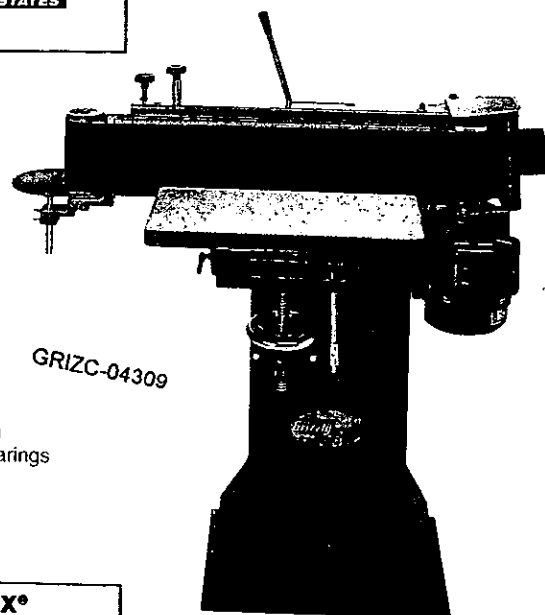
6" x 80" FLOOR MODEL EDGE SANDER

The Model G1140 offers nearly 30" of sanding surface – perfect for sanding door edges and long stock. Sand curved panels quickly and easily with the height-adjustable contoured support table. The Model G1140 can also be adjusted for horizontal face sanding. Includes adjustment knobs, quick belt release, ball bearing operation and built-in dust hood.

SPECIFICATIONS:

- 1½ H.P. TEFC motor
- 1725 R.P.M. direct drive
- 22" x 10½" cast iron table
- Belt speed: 1,800 F.P.M.
- 60° - 0° - 60° table tilt
- 90° sanding belt tilt
- 35" table height
- Belt size: 6" x 80"
- Powder coated paint
- Graphite coated platen
- 110V/220V
- 16/8 Amps
- Mechanical ON/OFF switch
- Shielded and lubricated bearings
- Platen: 6¾" x 29¾"
- End table: 4¼" x 8"
- 4" Dust Port
- Shipping weight: 250 lbs.

GRIZC-04309



MODEL G1140
ONLY \$475⁰⁰



MINI SHOP FOX® MOBILE BASE

Adjusts from 10½" x 14½" to 17" x 21½".
Weighs 32 lbs.

MODEL G8683 **ONLY \$59⁹⁵**

— OPTIONAL ACCESSORIES —

EXTRA BELTS (PAIR):

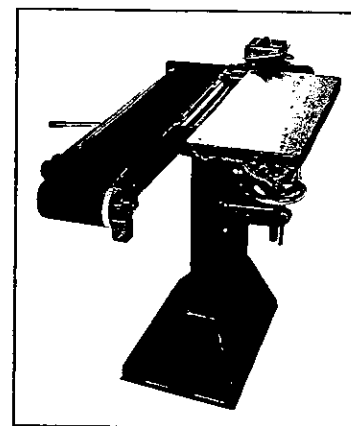
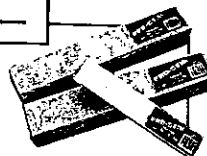
MODEL G1532	6" x 80" x 60 Grit	\$12 ⁹⁵
MODEL G4287	6" x 80" x 80 Grit	\$12 ⁹⁵
MODEL G1533	6" x 80" x 100 Grit	\$12 ⁹⁵
MODEL G4288	6" x 80" x 120 Grit	\$12 ⁹⁵
MODEL G1534	6" x 80" x 150 Grit	\$12 ⁹⁵
MODEL G4289	6" x 80" x 180 Grit	\$12 ⁹⁵
MODEL G4290	6" x 80" x 220 Grit	\$12 ⁹⁵

PRO-STIK.

ABRASIVE BELT CLEANERS

Extend the life of your belts!

Maxistick (1½" x 1½" x 8½")	
MODEL G1511	ONLY \$5 ⁹⁵
Magnum Stick (2" x 2" x 12")	
MODEL G1512	ONLY \$8 ⁹⁵



HORIZONTAL SANDING

OSCILLATING EDGE SANDER

SANDERS

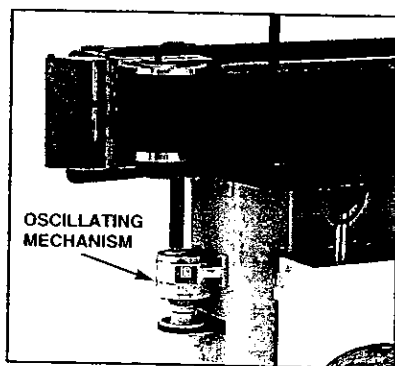
This new sander packs 460 pounds of board reducing, sawdust producing machinery into a powder coated, welded steel body. The powerful 2 H.P., single-phase, 220V motor powers the 6" x 108" belt 3500 surface feet per minute (SFPM), while driving the 1/4" oscillating stroke at the same time. With features like that, you can see why this thing is equipped with a 5" dust port. To top it off, the hefty 11 1/2" x 40" polished stainless steel table offers a super stable platform that is spring loaded to easily adjust from 33" to 41" off the floor. What a machine!

FEATURES:

- Sanding belt oscillates 1/4"
- Quick belt release
- Fully adjustable belt tracking and tension
- 2 H.P., 220V, 1720 RPM single phase motor
- Magnetic switch
- 5" Dust port
- 8" vertical table height adjustment
- Table tilts 45°

SPECIFICATIONS:

- Table size: 11 1/2" x 40"
- Table vertical travel: 24"
- Platen size: 35" x 8" graphite coated
- Base size: 32 1/2" x 18"
- Sanding belt size: 6" x 108"
- Belt speed: 3500 SFPM
- Drive wheel diameter: 8"
- Approx. shipping weight: 460 lbs.



OSCILLATING MECHANISM

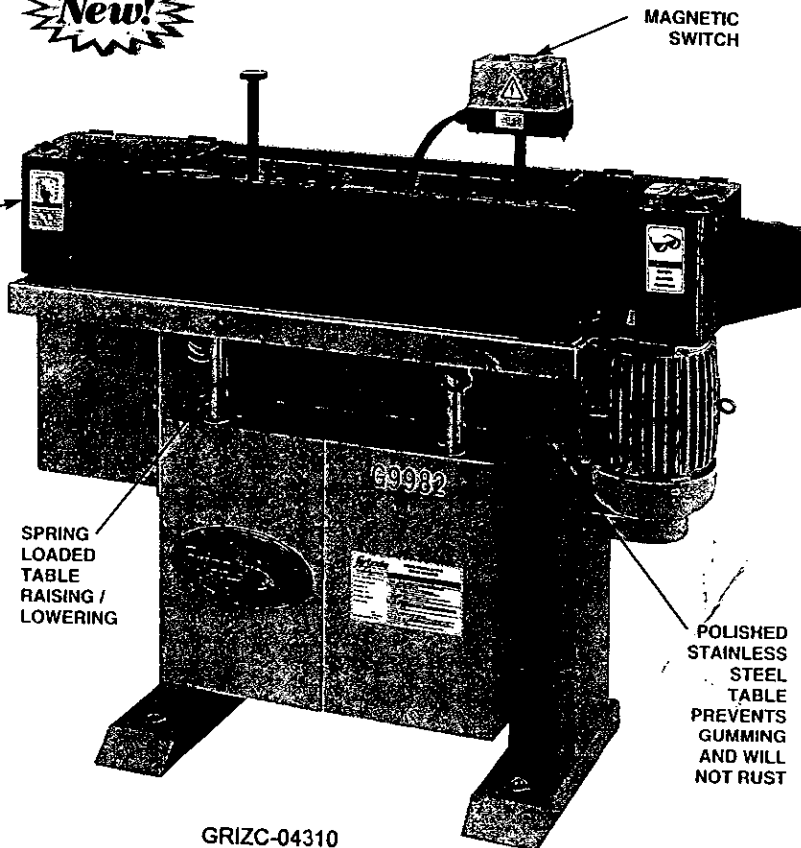


AS LOW AS \$345.58

Excludes tax & freight.



END GUARD CAN BE OPENED



MAGNETIC SWITCH

SPRING LOADED TABLE RAISING / LOWERING

POLISHED STAINLESS STEEL TABLE PREVENTS GUMMING AND WILL NOT RUST

GRIZC-04310

MODEL G9982
OSCILLATING EDGE SANDER
ONLY \$1295⁰⁰

\$75 Shipping
ANYWHERE IN LOWER 48 STATES

— OPTIONAL ACCESSORIES —

ALUMINUM OXIDE 6"W x 108"L BELTS

MODEL	GRIT	PRICE	3 OR MORE
H3757	60	\$11.95 ea	\$10.95
H3758	80	\$10.95 ea	\$9.95
H3759	100	\$10.95 ea	\$9.95
H3760	120	\$10.95 ea	\$9.95
H3761	150	\$10.95 ea	\$9.95

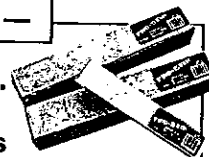
PRO-STIK.

ABRASIVE BELT CLEANERS

Extend the life of your belts!

Maxistick (1 1/2" x 1 1/2" x 8 1/2")
MODEL G1511 ONLY \$5⁹⁵

Magnum Stick (2" x 2" x 12")
MODEL G1512 ONLY \$8⁹⁵



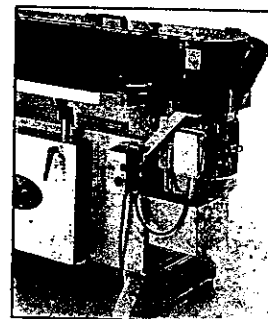
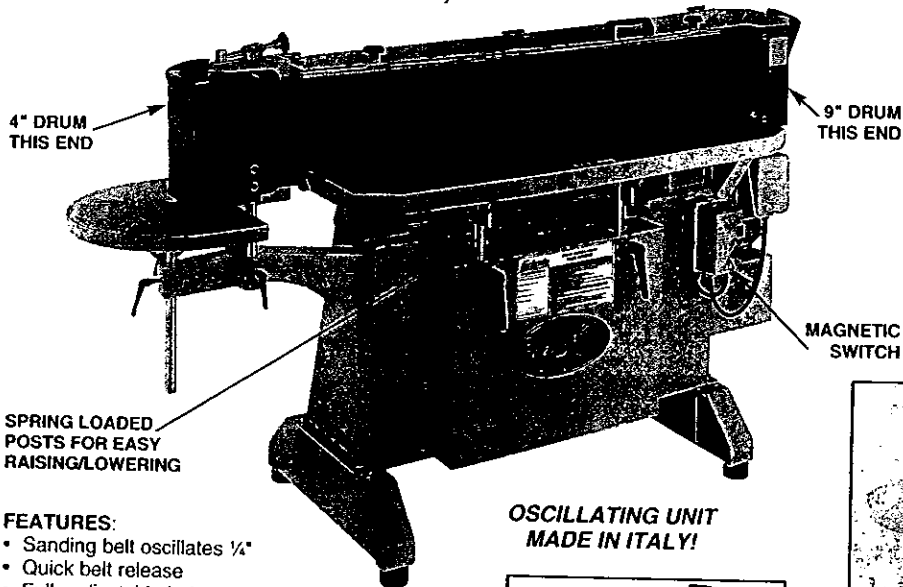
CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

SANDERS

INDUSTRIAL OSCILLATING EDGE SANDER



A true sanding giant, the Model G9984 is a massive 792 pounds. Built for those that demand the biggest and the best tools for their shop, this sander has production shop quality written all over it. From the sturdy cast aluminum spring loaded table to the contoured edge sanding capability, this machine has been intelligently engineered from start to finish. Try this machine on your toughest, most demanding sanding tasks and we are sure you will be fully satisfied. Leave it to Grizzly® to go beyond average and bring you the hardest working machines in the industry.

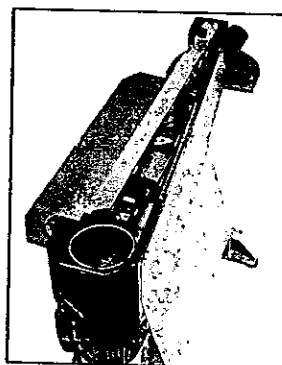


Oscillating Mechanism on Motor Side

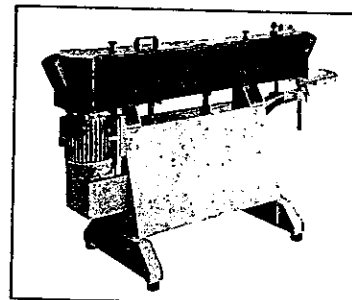


Independently Adjustable End Table

**OSCILLATING UNIT
MADE IN ITALY!**



Belt Tension Mechanism



View from the Back

FEATURES:

- Sanding belt oscillates 1/4"
- Quick belt release
- Fully adjustable belt tracking and tension
- 3 H.P., 220V, 1750 RPM, 18 amp, single phase motor or 3 H.P., 220V, 1750 RPM, 9 amp, three phase motor
- Magnetic switch
- 4" Dust port
- 8" vertical table height adjustment
- Table tilts 45°

SPECIFICATIONS:

- Table size: 11 3/4" x 47 3/4"
- Platen size: 47 1/2" x 9 1/2" graphite coated
- Base size: 42" x 24 1/2"
- Sanding belt size: 9" x 138 1/2"
- Belt speed: 4120 FPM
- Drive wheel diameter: 9"
- Table Height (from bottom of base): 33" to 41"
- Contour Table Dimensions: 18" x 13"
- Contour Table Travel: 7"
- Approx. shipping weight: 792 lbs.

GRIZC-04311



MODEL G9984
3 H.P. SINGLE PHASE
INTRODUCTORY PRICE \$2,395⁰⁰



MODEL G9985
3 H.P. THREE PHASE
INTRODUCTORY PRICE \$2,395⁰⁰



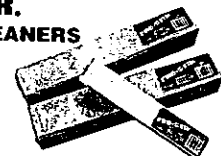
— OPTIONAL ACCESSORIES —

ALUMINUM OXIDE 9"W x 138 1/2"L BELTS

MODEL	GRIT	PRICE	3 OR MORE
H4181	60	\$25.95 ea	\$23.95
H4182	80	\$23.95 ea	\$21.95
H4183	100	\$21.95 ea	\$19.95
H4184	120	\$21.95 ea	\$19.95
H4185	150	\$21.95 ea	\$19.95

**PRO-STIK.
ABRASIVE BELT CLEANERS**

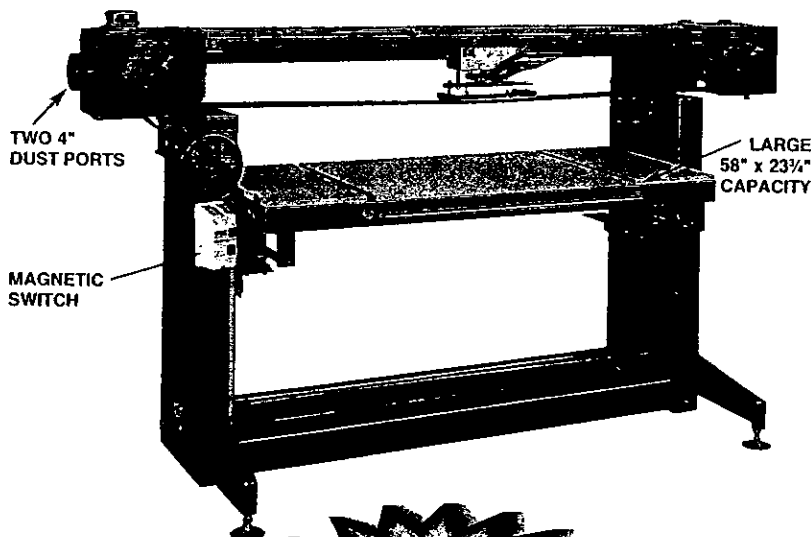
Maxistick (1 1/2" x 1 1/2" x 8 1/2")
MODEL G1511 ONLY \$5⁹⁵
Magnum Stick (2" x 2" x 12")
MODEL G1512 ONLY \$8⁹⁵



STROKE SANDER

SANDERS

Sand doors, wide boards and panels with ease. This large capacity Stroke Sander can handle heavy stock removal, yet still allows for fine finishing. Manually operated platen slides on ball bearing rollers so you can apply just the right amount of pressure at just the right spot. Table has 24" of vertical travel and 18" of lateral travel. With its versatile table and 3 H.P., 220V motor, this Stroke Sander is truly a production piece of equipment!



FEATURES:

- Sliding ways travel on ball bearings
- Table elevation is manually operated
- Fully adjustable belt tracking and tension
- 3 H.P., 220V, 1725 RPM motor
- Two - 4" Dust ports
- Platen handle swivels left and right

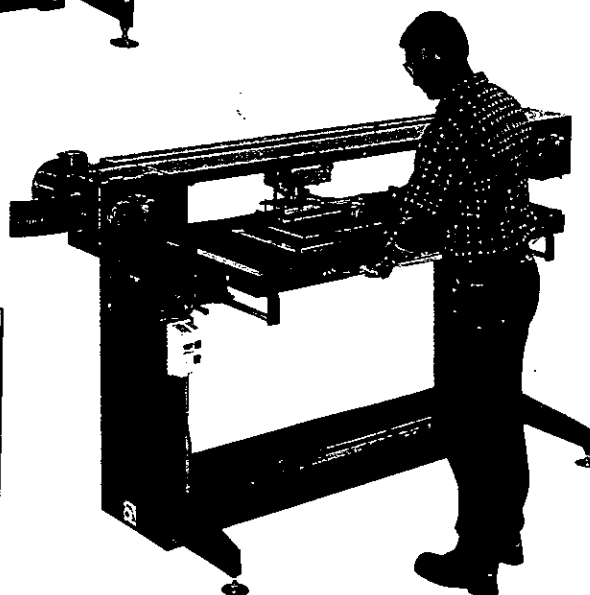
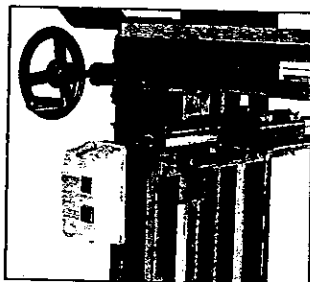
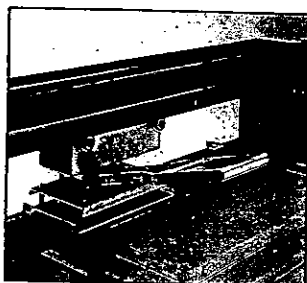
SPECIFICATIONS:

- Table size: 58" x 23 1/2"
- Table vertical travel: 24"
- Platen horizontal travel: 59"
- Table front to back travel: 18"
- Sanding belt size: 6" x 186"
- Belt speed: 3500 SFPM
- Drive wheel diameter: 8"
- Approx. shipping weight: 760 lbs.

As Low As **\$425.99**

Excludes tax & freight.

EVERY CABINET SHOP NEEDS ONE OF THESE!



**MODEL G5394
STROKE SANDER
ONLY \$1,595⁹⁵**

\$150
ANYWHERE IN
LOWER 48 STATES

SEE PAGES 96-103
FOR
DUST COLLECTION
& ACCESSORIES

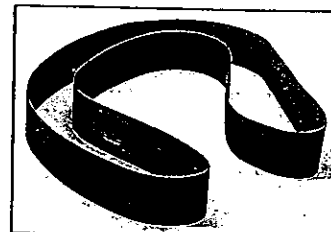
GRIZC-04312

— OPTIONAL ACCESSORIES —

STROKE SANDER BELTS 6" x 186" BELTS

*These high quality
"J" weight cloth backed belts
last longer, sand smoother!*

MODEL	TYPE	GRIT	PRICE
G5443	6" x 186"	60	\$15.95 ea
G5444	6" x 186"	80	\$15.95 ea
G5445	6" x 186"	100	\$15.95 ea
G5446	6" x 186"	120	\$15.95 ea
G5447	6" x 186"	150	\$15.95 ea
G5448	6" x 186"	180	\$15.95 ea
G5449	6" x 186"	220	\$15.95 ea

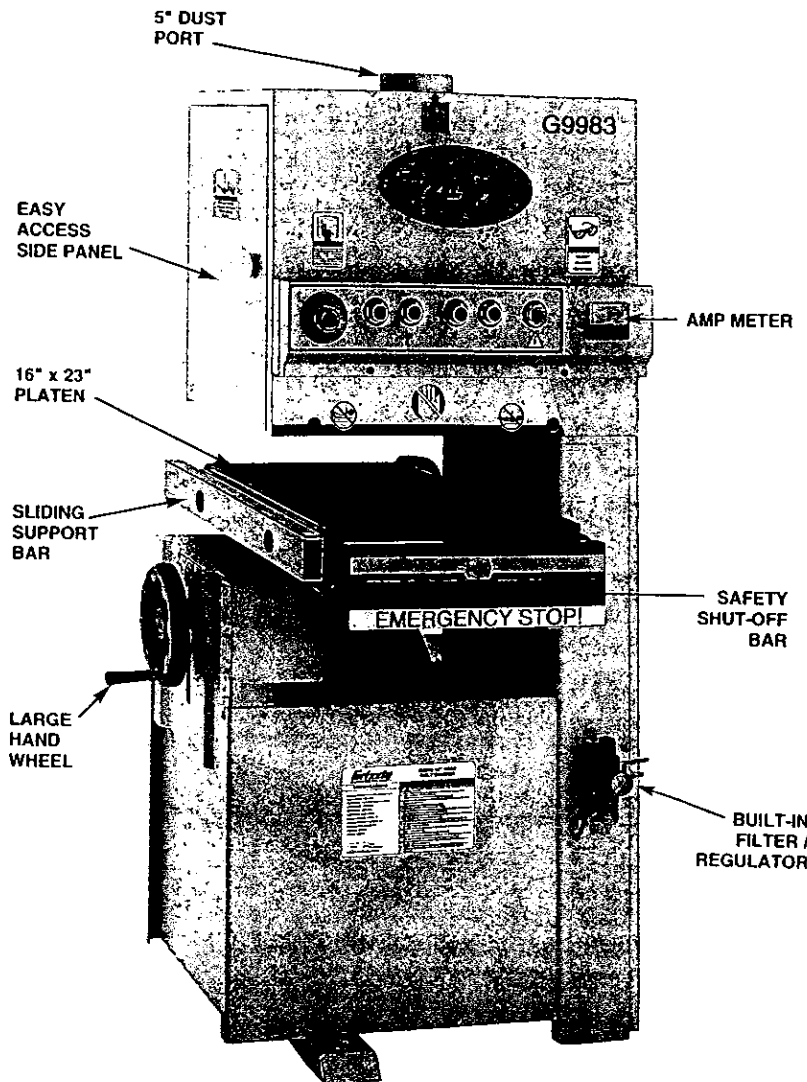


CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

15" WIDE-BELT SANDER (OPEN END)



If you are looking for the features and construction of some of our bigger machines, but lack the space or necessity for their size, the G9983 packs a lot of machine into a small amount of real estate. With a footprint of only 29" square, this heavy-duty sander is capable of sanding a 30" wide workpiece in two passes. There is even an adjustable side support that slides out from the side of the machine, eliminating the need for aftermarket supports. Other quality features such as an amp meter, separate table feed motor and pneumatically controlled belt oscillation make this nothing short of a high caliber machine.

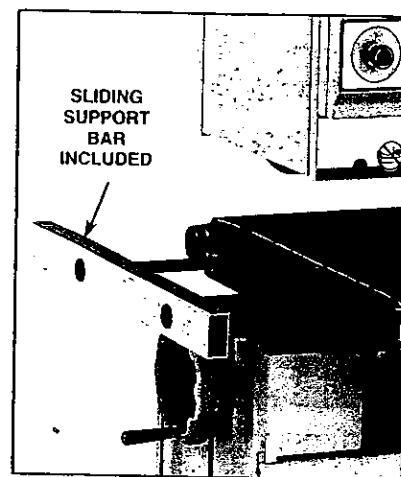


FEATURES:

- Independent conveyor and sanding belt motor control
- Pneumatic belt tensioning
- Pneumatic belt tracking
- Two rubber pressure rollers
- Amp meter
- Safety shut-off bar
- Inch/metric thickness scale
- Disc brake for emergency stops
- 5" dust port

SPECIFICATIONS:

- Overall dimensions: 61 1/4"H x 32 1/2"D x 35"W
- Conveyor Speed 13 & 16.4 F.P.M.
- Belt feed motor: 1/4 H.P.
- Sanding belt motor: 5 H.P.
- Requires single-phase, 220V electrical and 50-70 PSI air
- Approx. shipping weight: 1,000 lbs.



SUPPORT RAIL EXTENDS FOR WIDE WORK

GRIZC-04313

AS LOW AS **\$74.65**
Excludes tax & freight.

MODEL G9983
15" WIDE-BELT SANDER
(OPEN END)
ONLY \$2,795⁰⁰

\$200
ANYWHERE IN LOWER 48 STATES

— ADDITIONAL BELTS —

ALUMINUM OXIDE 16"W x 48"L BELTS

MODEL	GRIT	PRICE	3 OR MORE
H4173	60	\$17.95 ea	\$15.95
H4174	80	\$17.95 ea	\$15.95
H4175	100	\$17.95 ea	\$15.95
H4176	120	\$17.95 ea	\$15.95
H4177	150	\$17.95 ea	\$15.95

New!

SERIES

10 H.P. 24" WIDE-BELT SANDER

SANDERS

This machine was developed in collaboration with a famous luthier who wanted a machine that could sand very short and very thin pieces. The main features that enable it to process short pieces efficiently are the single drum and the double infeed and double outfeed pressure rollers that are tucked in closer to the drum. The result is that you have continued downward pressure on extremely thin stock as short as 8 1/2". That is the distance between the first infeed and first outfeed pressure rollers. The feed belt is made of harder rubber to prevent distortion of thin stock while sanding. The result is that you get perfectly parallel sanding in any thickness of stock. It includes features like digital read out, powered table elevation, four screw jacks for table support, two feed speeds, disc brake stopping system, dust proof photo-electric eye / pneumatic control for belt oscillation and separate motors for the drum, the feed rollers and the table elevation.

FEATURES:

- Convenient control panel with separate switches for each motor
- Load sensing system
- Disc Brake system for emergency stops
- Double infeed and outfeed pressure rollers
- Variable feed speeds
- Easy belt change
- Pneumatic sanding belt oscillation control
- Accurate reading vernier thickness scale
- Digital readout to within .001"

SPECIFICATIONS:

- 10 H.P. Sanding Belt Motor
- Harder feed belt

- 1 H.P. Feed Motor
- 1/4 H.P. Table Elevation Motor
- 25" x 60" Sanding Belt
- Approx. shipping weight: 1870 lbs.

**THIS SANDER WILL
PRODUCE RESULTS
EQUAL TO ITS
STUNNING LOOKS!**

As Low As **\$15445**
Excludes tax & freight.

**WITH
DIGITAL READOUT**

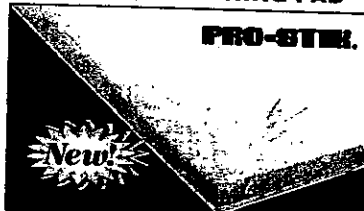
**MODEL G9962Z
10 H.P. SINGLE PHASE
24" WIDE-BELT SANDER**

ONLY \$6,495⁰⁰

**MODEL G9962ZX
10 H.P. THREE PHASE
24" WIDE-BELT SANDER**

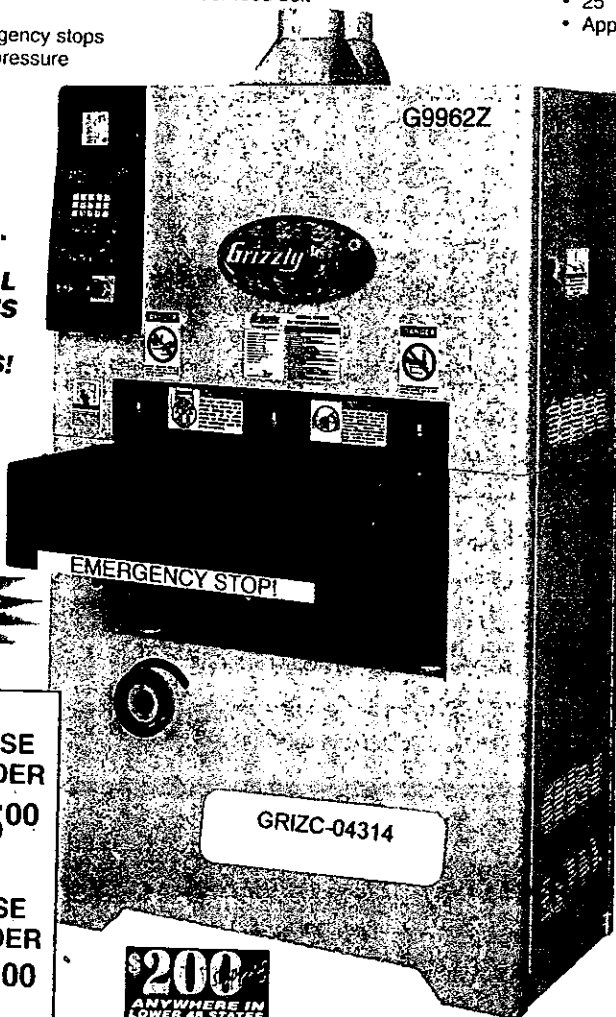
ONLY \$6,495⁰⁰

15" x 20" CLEANING PAD



MODEL H2845

ONLY \$59⁹⁵



SANDING BELT MECHANISM



SANDING DRUM DISC BRAKE

\$200
ANYWHERE IN
LOWER 48 STATES

— ADDITIONAL BELTS —

**"Y" WEIGHT POLYESTER BACKING ABRASIVE BELTS
25"W x 60"L BELTS**

MODEL	TYPE	GRIT	PRICE	3 OR MORE
G8675	Aluminum Oxide	60	\$29.95 ea	\$25.95
G8676	Aluminum Oxide	80	\$29.95 ea	\$25.95
G8677	Aluminum Oxide	100	\$29.95 ea	\$25.95
G8678	Aluminum Oxide	120	\$29.95 ea	\$25.95
G8679	Aluminum Oxide	150	\$29.95 ea	\$25.95

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

SANDERS

INDUSTRIAL 25" WIDE-BELT SANDER

We looked at and tested a number of wide belt sanders and chose these 25" and 37" machines for their ease of maintenance, durability and great results. These major shop machines with convenient operator control panels, safety stop bars and three separate motors are designed to be used hour after hour and day after day, providing you with tremendous production capabilities. And, best of all, we are offering these reliable units at reduced prices due to our huge buying power and our direct sale to you.

NOW AVAILABLE IN 220V SINGLE PHASE

FEATURES:

- Sands up to 24" wide by 5" thick
- 3 separate drive motors for sanding belt, table raising and belt feed
- Table feed and table height adjustment with separate controls from front panel
- Pneumatic belt tension / tracking
- Electronic eye for oscillator control and limit switch
- Emergency shut off to eliminate belt run-off damage
- Three phase, 220/440 Volt
- Load meter

SPECIFICATIONS:

- Overall dimensions: 67½"H x 54"D x 52"W
- Variable speed conveyor 17.5 - 80 FPM
- Belt feed motor: 1 H.P.
- Sanding drum motor: 10 H.P. (both models)
- Table height motor: ½ H.P.
- Requires three phase, 220V/440V electrical and 50 PSI air
- Drum diameter: 5½"
- Sanding belt speed: 2800 SFPM
- Weight in place: 1830 lbs.
- Approx. shipping weight: 2100 lbs.

As Low As **\$14256**
Excludes tax & freight.

MODEL G7216 3 PHASE, 25" WIDE-BELT SANDER
(PRICE REDUCTION DUE TO FAVORABLE CURRENCY)

\$6,995⁰⁰ ONLY \$5,995⁰⁰ **\$300**
ANYWHERE IN LOWER 48 STATES

MODEL G9964 25" WIDE-BELT SANDER
WITH SINGLE PHASE MOTOR

ONLY \$5,995⁰⁰ **\$300**
ANYWHERE IN LOWER 48 STATES

— OPTIONAL ACCESSORIES —

"Y" WEIGHT POLYESTER BACKING ABRASIVE BELTS 25"W x 60"L BELTS

MODEL	TYPE	GRIT	PRICE	3 OR MORE
G8675	Aluminum Oxide	60	\$29.95 ea	\$25.95
G8676	Aluminum Oxide	80	\$29.95 ea	\$25.95
G8677	Aluminum Oxide	100	\$29.95 ea	\$25.95
G8678	Aluminum Oxide	120	\$29.95 ea	\$25.95
G8679	Aluminum Oxide	150	\$29.95 ea	\$25.95

INDUSTRIAL 37" WIDE-BELT SANDER

**NOW AVAILABLE
IN 220V
SINGLE PHASE**

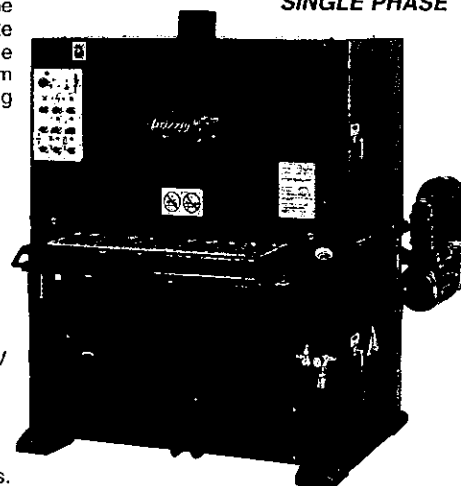
Whether you're a huge furniture factory or a one man production shop, you know the man hours it takes to prepare stock for finishing. Our Grizzly Wide Belt Sanders make it cost effective to sand doors, frames, panels and wood parts in preparation for the finishing room for a perfect finish. You'll get the exact results you couldn't achieve from hand sanding, and best of all, the time it saves will actually save you money in the long run. Air control belt replacement is super fast.

FEATURES:

- Sands up to 36" wide by 5" thick
- 3 separate drive motors for sanding belt, table raising and belt feed
- Table feed and table height adjustment with separate controls from front panel
- Pneumatic belt tension / tracking
- Electronic eye for oscillator control and limit switch
- Emergency shut off to eliminate belt run-off damage
- Load meter

SPECIFICATIONS:

- Overall Dimensions: 67½"H x 65"D x 69"W
- Variable speed conveyor: 17.5 - 80 FPM
- Belt feed motor: 2 H.P.
- Sanding drum motor: 15 H.P. (3 phase model)
- Table height motor: ½ H.P.
- Requires three phase, 220V/440V electrical and 50 PSI air
- Drum diameter: 5½"
- Sanding belt speed: 2800 SFPM
- Weight in place: 2530 lbs.
- Approx. shipping weight: 2478 lbs.



As Low As **\$19012**
Excludes tax & freight.

GRIZC-04315

MODEL G7217 3 PHASE, 37" WIDE-BELT SANDER
(PRICE REDUCTION DUE TO FAVORABLE CURRENCY)

\$9,995⁰⁰ ONLY \$7,995⁰⁰ **\$300**
ANYWHERE IN LOWER 48 STATES

MODEL G9965 37" WIDE-BELT SANDER
WITH 10 H.P. SINGLE PHASE MOTOR

ONLY \$7,995⁰⁰ **\$300**
ANYWHERE IN LOWER 48 STATES

— OPTIONAL ACCESSORIES —

"Y" WEIGHT POLYESTER BACKING ABRASIVE BELTS 37"W x 60"L BELTS

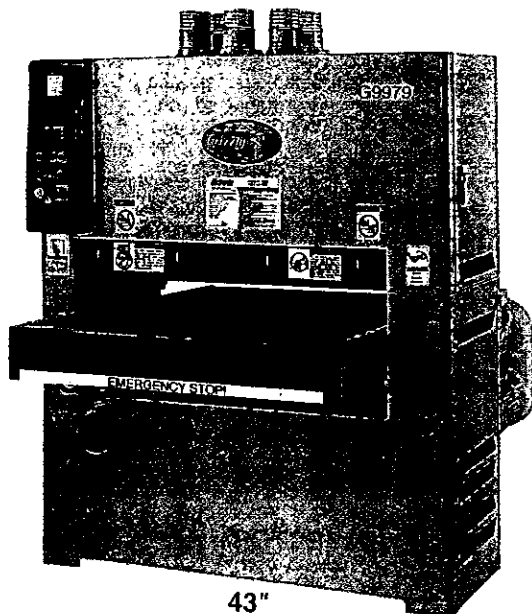
MODEL	TYPE	GRIT	PRICE	3 OR MORE
G7998	Aluminum Oxide	60	\$39.95 ea	\$35.95
G7999	Aluminum Oxide	80	\$37.95 ea	\$33.95
G8000	Aluminum Oxide	100	\$34.95 ea	\$31.95
G8001	Aluminum Oxide	120	\$34.95 ea	\$31.95
G8002	Aluminum Oxide	150	\$34.95 ea	\$31.95



SUPER INDUSTRIAL DUTY 43" & 51" WIDE-BELT SANDERS

SANDERS

When your sanding needs fall under the category of production level, look no further than Grizzly for your wide belt sander. Manufactured for the industrial user, these machines feature state-of-the-art electronics, precisely engineered components and innovative design and construction. Whether you need to sand a silky smooth finish on a highly figured tabletop, dimension rough lumber or simply run panels all day long, these sanders will make light work of the toughest jobs.



43"



51"

SPECIFICATIONS:

- Main spindle motor:
- Voltage:
- Belt feed motor:
- Table lifting / lowering motor:
- Pressure roller type (double):
- Infeed belt roller type:
- Outfeed belt roller type:
- Belt roller diameter (each):
- Platen:
- Size of sanding belt:
- Shipping weight approx.

43" MODEL

25 H.P.
220/440V, 3 Phase
2 H.P.
¼ H.P.
Rubber
Rubber
Steel
4"
Felt covered/Adjustable
43" x 60"
2420 lbs.

51" MODEL

30 H.P.
220/440V, 3 Phase
2 H.P.
¼ H.P.
Rubber
Rubber
Steel
4"
Felt covered/Adjustable
51" x 60"
2860 lbs.

OTHER FEATURES: (both models)

- 4-post table lifting & lowering system
- Variable feed speeds
- Power table lifting & lowering
- Limit switch
- Digital readout

AS LOW AS \$309.02
Excludes tax & freight.

AS LOW AS \$353.97
Excludes tax & freight.

15" x 20" CLEANING PAD

PRO-STEEL



The perfect accessory for wide-belt sanders, just set your table and feed this cleaning pad through for longer lasting abrasive belts. Pad measures 15" x 20" x 1 1/8" high.

MODEL H2845 ONLY \$59.95

MODEL G9979

43" WIDE-BELT SANDER, 3 PHASE

ONLY \$12,995⁰⁰

\$300
ANYWHERE IN
LOWER 48 STATES

MODEL G9980

51" WIDE-BELT SANDER, 3 PHASE

ONLY \$15,995⁰⁰

\$300
ANYWHERE IN
LOWER 48 STATES

— OPTIONAL ACCESSORIES —

ALUMINUM OXIDE 43"W x 60"L BELTS

MODEL	TYPE	GRIT	PRICE	3 OR MORE
H3747	Alum. Oxide	60	\$46.95 ea	\$42.95
H3748	Alum. Oxide	80	\$41.95 ea	\$38.95
H3749	Alum. Oxide	100	\$37.95 ea	\$34.95
H3750	Alum. Oxide	120	\$37.95 ea	\$34.95
H3751	Alum. Oxide	150	\$37.95 ea	\$34.95

— OPTIONAL ACCESSORIES —

ALUMINUM OXIDE 51"W x 60"L BELTS

MODEL	TYPE	GRIT	PRICE	3 OR MORE
H3752	Alum. Oxide	60	\$52.95 ea	\$48.95
H3753	Alum. Oxide	80	\$49.95 ea	\$46.95
H3754	Alum. Oxide	100	\$41.95 ea	\$38.95
H3755	Alum. Oxide	120	\$41.95 ea	\$38.95
H3756	Alum. Oxide	150	\$41.95 ea	\$38.95

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

DUST COLLECTION SYSTEMS!

GRIZC-04317

Effective dust collection not only keeps your shop cleaner and more pleasant to work in, it can also keep you healthier. Our systems feature powerful motors and convenient collection bags — so they're ideal for just about any-sized woodworking operation.

FULLY MOBILE. CHECK OUR **LOW PRICE!**

1 H.P. DUST COLLECTOR

INCLUDES
WALL
MOUNTING
BRACKETS

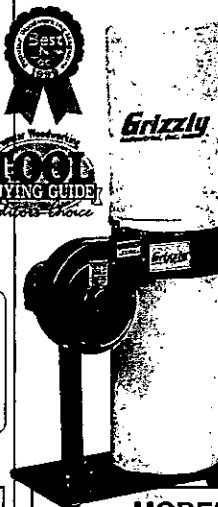
Grizzly



- Motor Size: 1 H.P., single phase
- Motor Amp Draw (at 110V/220V): 14 / 7
- Number of 4" Intake Holes: 1
- Portable Base Size: 14" x 14"
- Number of Machines it can handle: 1
- Height (With bags inflated): 19 1/2"
- Bag Size (Diameter x depth): 13 1/2" x 24"
- Powder coated paint
- Impeller: Balanced Steel, Radial Fin
- Air Suction Capacity: 450 CFM
- Static Pressure: 2.76"
- Approx. Shipping Weight: 58 lbs.

MODEL G1163
1 H.P. DUST COLLECTOR
ONLY \$149⁹⁵

1 H.P. DUST COLLECTOR



A great little workhorse at an incredible price! This is a great machine for sanders, router tables, shapers and other work. It's also very portable, so you can take it to the job site where it can handle the big jobs a regular shop vacuum can't handle.

- Motor Size: 1 H.P., single phase
- Motor Amp Draw (at 110V): 14
- Number of 4" Intake Holes: 1
- Portable Base Size: 15" x 25 1/2"
- Height (With bags inflated): 63"
- Bag Size (Diameter x depth): 14 1/2" x 23" (2)
- Powder coated paint
- Bag Capacity: 2 Cubic Feet
- Impeller: Balanced Steel, Radial Fin
- Air Suction Capacity: 500 CFM
- Static Pressure: 2.76"
- Approx. Shipping Weight: 79 lbs.

MODEL G8027
1 H.P. DUST COLLECTOR
ONLY \$129⁹⁵

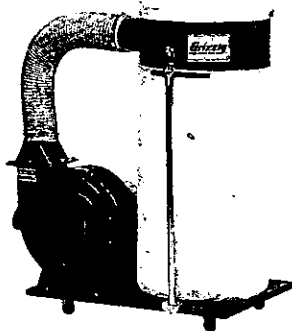
\$30
ANYWHERE IN
LOWER 48 STATES

1 1/2 H.P. DUST COLLECTOR

This large capacity dust collector runs at 110/220 volts giving you the flexibility to run in any shop situation. A real performer!

SERIES

Grizzly

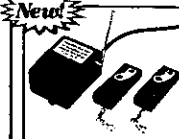


- Motor Size: 1 1/2 H.P., single phase, 3450 RPM 110V/220V
- Motor Amp Draw (at 110V/220V): 14 / 7
- 6" inlet "Y" with 2 - 4" openings
- Portable Base Size: 21 1/2" x 33 1/2"
- Bag Volume: 5.4 Cubic Feet
- Height (With bags inflated): 78"
- Bag Size (Dia. x depth): 19" x 33" (2)
- Powder coated paint
- Impeller: Balanced Steel, Radial Fin 10"
- Air Suction Capacity: 1300 CFM
- Static Pressure: 10.3"
- Standard Bag Filtration: 30 Micron
- Approx. Shipping Weight: 115 lbs.

MODEL G1028Z
1 1/2 H.P. DUST COLLECTOR
REG \$265⁰⁰ NOW \$239⁹⁵

\$55
ANYWHERE IN
LOWER 48 STATES

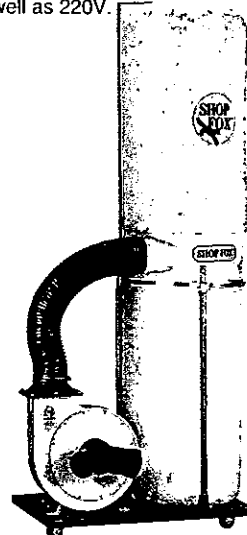
SHOP FOX®
REMOTE CONTROL
110V - 75' Range



MODEL H2797
ONLY \$39⁹⁵

2 H.P. DUST COLLECTOR

A powerful new dust collector from Shop Fox®! This unit features a 12" steel impeller and has a 2 H.P. motor that runs on 110V as well as 220V.



- Motor Size: 2 H.P., prewired to 220V, single phase, 3450 RPM
- Motor Amp Draw: 12 Amps (220V only)
- Has a 6" inlet with a removable "Y" fitting with two 4" openings
- Portable Base Size: 21 1/2" x 33 1/2"
- Bag Volume: 5.4 Cubic Feet
- Height (With bags inflated): 78"
- Bag Size (Dia. x depth): 19" x 33" (2)
- Powder coated paint
- Impeller: Balanced Steel, Radial Fin 12"
- Air Suction Capacity: 1550 CFM
- Static Pressure: 12.3"
- Standard Bag Filtration: 30 Micron
- Approx. Shipping Weight: 130 lbs.

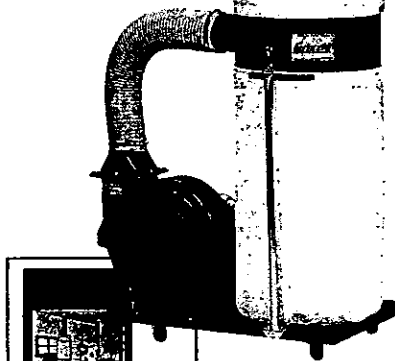
MODEL G9975 SHOP FOX®
2 H.P. DUST COLLECTOR
ONLY \$275⁰⁰

\$55
ANYWHERE IN
LOWER 48 STATES

2 H.P. DUST COLLECTOR

This is one of our top sellers and for good reasons. We have been selling this unit for years and has proven itself in thousands of shops around the country. We have all the parts, service and expertise for you to buy in total confidence.

We buy these units direct in huge quantities with no middleman and pass the savings on to you.



INCLUDES FREE 2 STAGE CYCLONE SEPARATOR!

- Motor Size: 2 H.P., 220V, single phase, 3450 RPM
- Motor Amp Draw: 12 Amps (220V only)
- Has a 6" inlet with a removable "Y" fitting with two 4" openings
- Portable Base Size: 21½" x 33½"
- Bag Volume: 5.4 Cubic Feet
- Height (With bags inflated): 78"
- Bag Size (Dia. x depth): 19" x 33" (2)
- Powder coated paint
- Impeller: Balanced Steel, Radial Fin 12"
- Air Suction Capacity: 1550 CFM
- Static Pressure: 12.3"
- Standard Bag Filtration: 30 Micron
- Approx. Shipping Weight: 130 lbs.

MODEL G2525
ONLY \$6⁹⁵
FOR MORE DETAILS
SEE PAGE 294

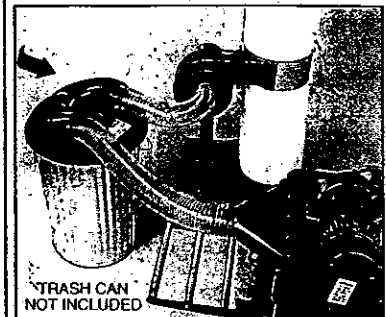
MODEL G1029
2 H.P. DUST COLLECTOR
REG \$279⁹⁵ NOW \$249⁹⁵

\$55
ANYWHERE IN
LOWER 48 STATES

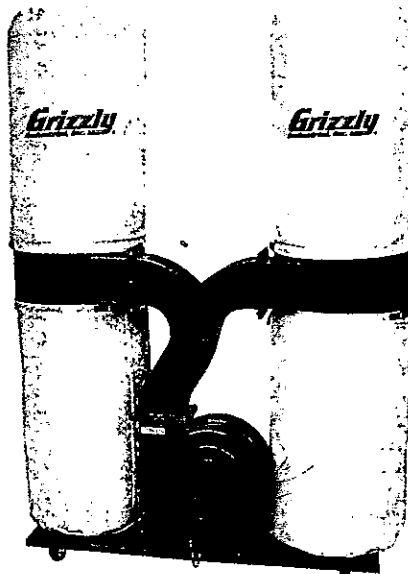
DUST
COLLECTION

FREE WITH PURCHASE OF G1029 2 STAGE CYCLONE SEPARATOR

G3376 A \$29⁹⁵ VALUE



Converts your single stage dust collector into a 2-stage dust collection beast! Removes heavy wood chips and other debris before it reaches the dust collector, saving loads of time emptying bags and trips to the dumpster.



3 H.P. DUST COLLECTOR

- Motor Size: 3 H.P., 220V, single phase, 3450 RPM
- Motor Amp Draw: 15 Amps (220V only)
- Has a 6" inlet with a removable "Y" fitting with three 4" openings
- Portable Base Size: 21½" x 49½"
- Bag Capacity: 10.8 Cubic Feet
- Height (With bags inflated): 78"
- Bag Size (Diameter x depth): 19" x 33" (4)
- Powder coated paint
- Impeller: Balanced Steel, Radial Fin 12"
- Air Suction Capacity: 2300 CFM
- Static Pressure: 16.7"
- Standard Bag Filtration: 30 Micron
- Approx. Shipping Weight: 170 lbs.

FULLY MOBILE.
CHECK OUR LOW PRICE!

MODEL G1030
3 H.P. DUST COLLECTOR
REG \$455⁰⁰ NOW \$449⁰⁰

\$55
ANYWHERE IN
LOWER 48 STATES

DUST COLLECTION BASICS BOOK

MODEL G2525
ONLY \$6⁹⁵
FOR MORE
DETAILS
SEE PAGE 294

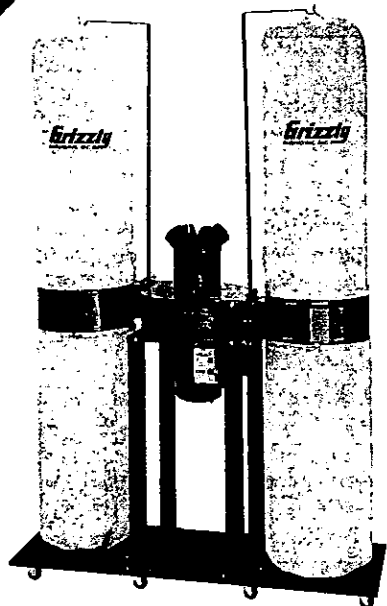


FREE 4" X 10' HOSE
WITH PURCHASE OF G1030
DUST COLLECTOR!

**DUST
COLLECTION**

4 H.P. DUST COLLECTOR

This is the perfect dust collector for shops that have long runs and multiple machines, yet don't have the height room to accommodate our 12 foot giant below. A large 13" fan can handle four machines simultaneously for a total suction capacity of 3,560 CFM. Convenient caster base allows you to move this unit easily.



SPECIFICATIONS:

- Air suction capacity: 3560 CFM
- Machine hook-up capacity: 4 or more
- Impeller size and type: 13" balanced steel
- Intake port without manifold: 9"
- Intake port with manifold: 4 x 4"
- Motor size: 4 H.P. Single Phase, 220V
- Switch type: Magnetic
- Base size: 24"W x 69"L
- Overall height: 102"
- Bag size top: 19 1/2" x 47"H
- Bag size bottom: 19 1/2" x 37 1/2"H
- Approximate shipping weight: 320 lbs.

— REPLACEMENT BAGS —

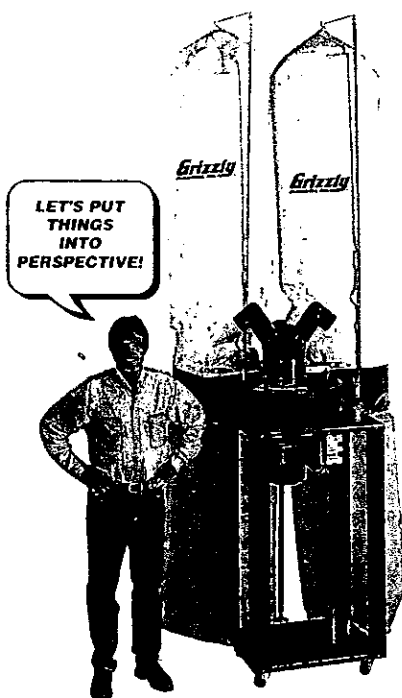
H0780	Upper Factory Replacement Bag	ONLY	\$39 ⁹⁵
H0781	Lower Factory Replacement Bag	ONLY	\$39 ⁹⁵
H0782	Upper .3 Micron Bag	ONLY	\$99 ⁹⁵

MODEL G9958
4 H.P. DUST COLLECTOR
ONLY \$895⁹⁵

\$75
ANYWHERE IN
LOWER 48 STATES

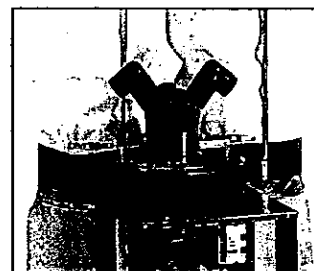
5 H.P. INDUSTRIAL DUST COLLECTOR

Our most powerful dust collector yet, the G5954 is designed for industrial use. From its gutsy 5 H.P. motor to its huge 13" impeller, this powerhouse will tackle any dust collection task you throw at it, day in and day out. This industrial Dust Collector will handle four simultaneously running industrial woodworking machines requiring up to 1205 CFM each. This is more than enough for most machines so there's plenty of capacity to spare for running a good sized dust system.



SPECIFICATIONS:

- Air suction capacity: 4820 CFM
- Collection capacity: Minimum 4 machines
- Static pressure: 17.0"
- Four-4" inlet manifold
- Intake port with manifold removed: 9"
- Detachable base
- Impeller size: 13"
- Bag area: 26 cubic feet
- Upper bag filtration: 1 micron
- Bottom bags: plastic
- Motor: 5 H.P., single phase
- Overall dimensions: 51 1/2" W x 48" D x 136" T
- Shipping weight approx. 375 lbs.



24" x 60" FILTER BAGS

Replace worn-out filter bags or upgrade to the high efficiency 0.3 micron filter bag for the Model G5954 Dust Collector. Sold each.

3.0 Micron		
MODEL G6681	ONLY	\$54 ⁹⁵
.3 Micron		
MODEL G6682	ONLY	\$124 ⁹⁵

6 MIL COLLECTION BAGS

MODEL G6512	EACH	\$4 ⁹⁵
-------------	------	-------------------

AS LOW AS \$213⁷⁰
EXcludes tax & freight.

MODEL G5954
5 H.P. INDUSTRIAL DUST COLLECTOR
ONLY \$999⁹⁵

\$75
ANYWHERE IN
LOWER 48 STATES

DUST COLLECTION ACCESSORIES

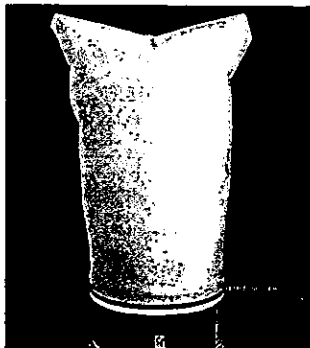
DUST
COLLECTION

.3 MICRON DUST BAGS

These replacement bags offer the largest airflow, least differential pressure and best overall efficiency available. Micro-porous to shed dust and dirt, so bags empty quickly and completely. Envelope style.

.3 MICRONS!
CAPTURES
THE FINEST,
MOST
HAZARDOUS
DUST

RECOMMENDED
BY FINE
WOODWORKING
ISSUE #133



Large Bag Fits G1028, G1029, G1030
MODEL G5556 EACH \$49⁹⁵
Medium Bag Fits G1032, G8027
MODEL G5557 EACH \$34⁹⁵
MODELS G1032, G1163, G8027
MODEL G3706 48" band clamp EACH \$4⁹⁵
MODELS G1028, G1029, G1030
MODEL G3707 68" band clamp EACH \$4⁹⁵

REPLACEMENT BAGS

To ensure consistent results, buy Grizzly replacement dust collector bags. Keep several spares on hand.

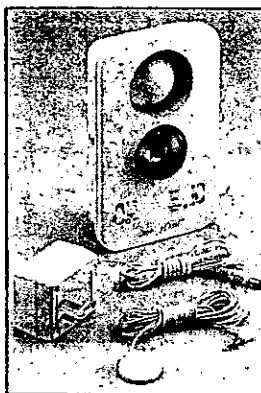
Grizzly

MODELS: G1028, G1029, G1030
MODEL G1027 Upper EACH \$29⁹⁵
MODEL G4996 Lower EACH \$29⁹⁵
MODEL G1163
MODEL G3591 EACH \$29⁹⁵
MODELS G1032, G8027
MODEL G1034 Upper EACH \$29⁹⁵
MODEL G5051 Lower EACH \$29⁹⁵
3.0 Micron for MODELS: G1028, 1029, 1030
MODEL G5558 19 x 35 EACH \$29⁹⁵
3.0 Micron for MODELS G1032, G8027
MODEL G5559 14.5 x 23 EACH \$24⁹⁵
3.0 Micron for MODEL G1163
MODEL G5560 13.5 x 24 EACH \$24⁹⁵
MODELS G1032, G1163, G8027
MODEL G3706 48" band clamp EACH \$4⁹⁵
MODELS G1028, G1029, G1030
MODEL G3707 68" band clamp EACH \$4⁹⁵

SHOP FLASH™

Now you can hear and see the phone when it rings

Perfect for workshops and garages where loud machines normally make the phone hard to hear. Ideal for the hard of hearing and partially sighted. Switch between flashing light, audible sound or both. Includes AC/DC adapter and microphone with 14' cord that attaches to your telephone.



MODEL G8590

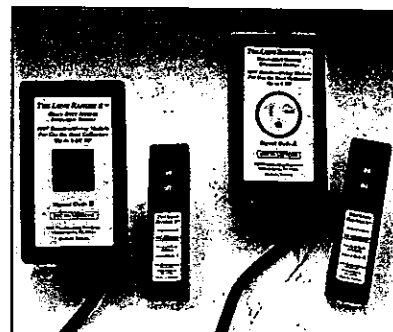
Shop Flash™

ONLY \$27⁵⁰

MULTI-CHANNEL REMOTE CONTROL

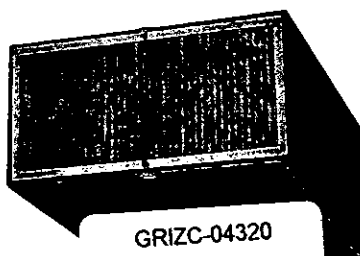
The Long Ranger™ wireless control can turn your dust collector on or off from as far as 75 feet – even through wood and concrete floors, walls and ceilings. Available for 110V or 220V units, the Long Ranger™ uses R.F. signals. Includes transmitter. For dust collectors up to 3 H.P.

MODEL G4699 110V ONLY \$49⁹⁵
MODEL G4700 220V ONLY \$59⁹⁵
MODEL G4701 Transmitter ONLY \$24⁹⁵



HEAVY-DUTY HANGING AIR FILTER

This ceiling mounted air filter system can clean up to 98% of airborne contaminants without affecting existing room temperatures. Features continuous duty, low noise motor, easy clean double filter design and heavy gauge steel cabinet. Moves 510 CFM of air. Measures 30 1/2" x 24" x 12 1/2".



GRIZC-04320

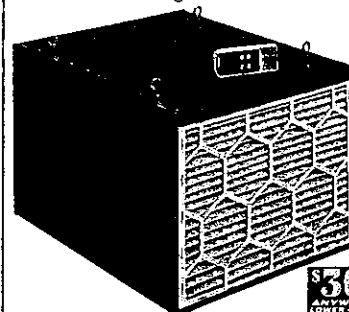
MODEL G5955 ONLY \$179⁹⁵

— OPTIONAL ACCESSORIES —

MODEL G6513 3 Micron Bag ONLY \$36⁹⁵
MODEL G6514 Washable Prefilter ONLY \$19⁹⁵
MODEL G5956 Remote Control Switch ONLY \$29⁹⁵

REMOTE CONTROLLED HEAVY-DUTY DOUBLE AIR FILTER

Set the duration and speed with the remote control from as far away as 45 feet, then hold on as the fan spools up to draw a massive 1400 CFM through the 5 micron filter. Changes the air in a 20' x 20' x 8' room 26 times an hour. Hangs easily from the ceiling. Three pocket internal filter bag simplifies cleaning. Dimensions 30 1/2" x 19 1/2" x 16 1/2", weighs 79 lbs.



\$30⁰⁰
ANYWHERE IN
LOWER 48 STATES

MODEL G9956 Replacement Filters ONLY \$325⁰⁰
MODEL H2452 Rear ONLY \$5⁹⁵
MODEL H2451 Inner ONLY \$49⁹⁵

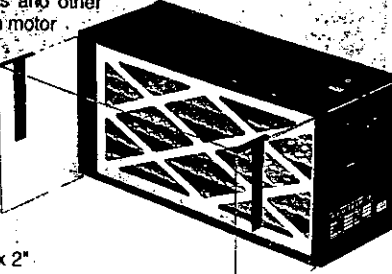
CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

**DUST
COLLECTION
ACCESSORIES**

PRESIDENT'S SPECIAL!

BENCH TOP DUST FILTER

This portable dust filter can be placed on the workbench right next to your project. Removes sanding dust as well as pollen, mold spores and other contaminants. The fan motor pulls 220 CFM through the pleated filter to keep the air clear. Clear plastic hood helps to direct the flow into the system.

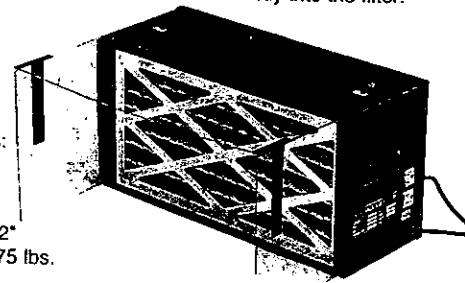


- Dimensions: 21" x 8" x 10"
- 110V
- Filter size: 10" x 20" x 2"
- Weighs 15.5 lbs.

MODEL G9954	\$109.95	ONLY \$99.95
MODEL H2332 Replacement Filters (3 pk)		ONLY \$16.95

BENCH TOP DUAL FAN DUST FILTER

Two separately switched fan motors can be used to draw a maximum 400 CFM of your dusty shop air through the 5 micron pleated filter. Perfect for sanding and power carving, the clear plastic hood helps to direct flow from the work area directly into the filter.

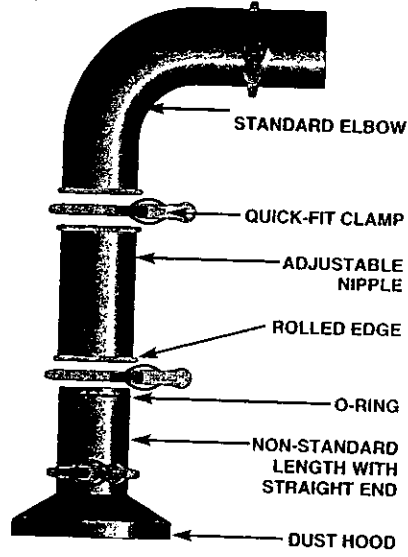
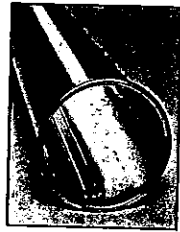


- Dimensions: 20" x 8" x 10"
- Filter size: 10" x 20" x 2"
- Weighs 18.75 lbs.
- 110V

MODEL G9955	GRIZC-04321	ONLY \$129.95
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INDUSTRIAL DUST COLLECTION FITTINGS

These metal industrial dust collection fittings are simply the best you can find — period! The Quick-Fit™ system makes assembly — well, a snap and virtually air tight! No measuring or cutting, the Quick-Fit™ system features simple to use clamps with PVC foam seals, welded heavy gauge galvanized pipe and fittings with rolled ends. And talk about versatility, we offer just about every fitting you'll ever need. Forget stove pipe and other fittings that have to be assembled with sheet metal screws and duct tape. If you're looking for a truly efficient, easy to assemble duct system, this is it!



BLAST GATES

These industrial blast gates can take the abuse of thousands of open and close cycles. Made specifically for production shops.



MODEL	SIZE	PRICE EA.
G6177	4"	ONLY \$29.95
G7340	5"	ONLY \$31.95
G7358	6"	ONLY \$35.95

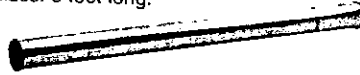
FEATURES

- Simple to install
- No more bolts, screws
- No more duct tape
- Install clean-outs anywhere
- Connects easily to existing duct work
- More efficient dust pick-up
- Easy to add-on or modify
- Industrial quality



STRAIGHT PIPE

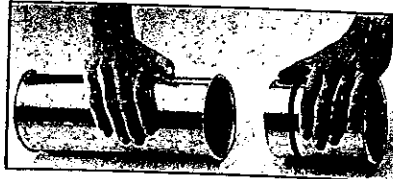
This Straight Pipe provides rigidity and smooth inside walls for strength and efficient dust collection. Offered in 3 diameter sizes. 5 feet long.



MODEL	SIZE	PRICE EA.
G6162	4" dia. x 5'	ONLY \$19.95
G7346	5" dia. x 5'	ONLY \$21.95
G7364	6" dia. x 5'	ONLY \$23.95

ADJUSTABLE NIPPLES

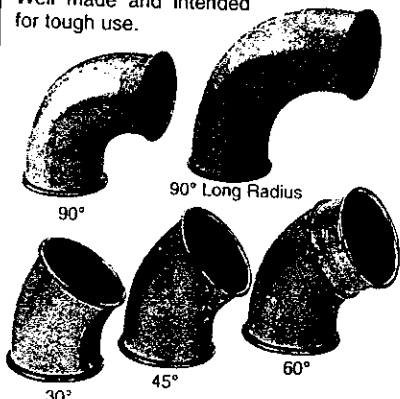
Use this slip fitting to make up any length less than 5'.



MODEL	SIZE	PRICE EA.
G6164	4"	ONLY \$9.95
G7347	5"	ONLY \$12.95
G7365	6"	ONLY \$13.95

ELBOWS

5 styles of elbows in 3 sizes gives you the versatility to create just about any duct run. Well made and intended for tough use.



MODEL	SIZE	PRICE EA.
G6165	4" 90°	ONLY \$27.95
G6166	4" 60°	ONLY \$27.95
G6167	4" 45°	ONLY \$27.95
G6168	4" 30°	ONLY \$27.95
G6169	4" 90° Long r	ONLY \$29.95
G7348	5" 30°	ONLY \$29.95
G7349	5" 45°	ONLY \$29.95
G7350	5" 60°	ONLY \$34.95
G7351	5" 90°	ONLY \$39.95
G7352	5" 90° long r	ONLY \$39.95
G7366	6" 30°	ONLY \$34.95
G7367	6" 45°	ONLY \$34.95
G7368	6" 60°	ONLY \$39.95
G7369	6" 90°	ONLY \$34.95
G7370	6" 90° long r	ONLY \$39.95

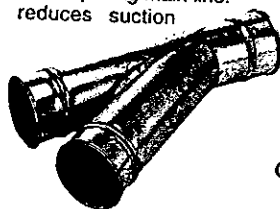


INDUSTRIAL DUST COLLECTION FITTINGS

**DUST
COLLECTION
ACCESSORIES**

STANDARD BRANCHES

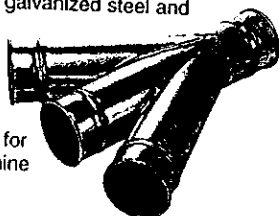
Galvanized branches used for dropping down from above or splitting main-line. Long angle reduces suction loss.



MODEL	SIZE	PRICE EA.
G6170	4"	ONLY \$59.95
G7335	5"	ONLY \$64.95
G7353	6"	ONLY \$69.95

DOUBLE BRANCHES

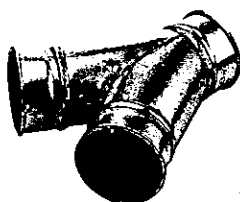
Manufactured just like the single branch using galvanized steel and has rolled edges for strength. Double branches are just the ticket for multiple machine set ups.



MODEL	SIZE	PRICE EA.
G6171	4"	ONLY \$74.95
G7338	5"	ONLY \$79.95
G7356	6"	ONLY \$89.95

"Y" BRANCHES

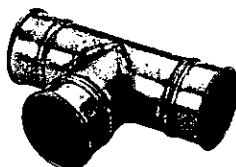
"Y" branches enable you to construct double runs and use multiple machine hook ups. Available in most asked for sizes.



MODEL	SIZE	PRICE EA.
G6172	4"	ONLY \$74.95
G7336	5"	ONLY \$79.95
G7354	6"	ONLY \$84.95
H3893	9" to 2x6"	ONLY \$94.95

90° "T" BRANCHES

Used mainly along wall set-ups and around obstacles. T branches are the answer to problem spots.



MODEL	SIZE	PRICE EA.
G6173	4"	ONLY \$59.95
G7339	5"	ONLY \$64.95
G7357	6"	ONLY \$69.95

REDUCERS - STYLE 1

These reducers have rolled edges on both ends for use in reducing diameter of pipe and other applications.



GRIZC-04322

MODEL	SIZE	PRICE EA.
G7337	4" x 5"	ONLY \$29.95
G7355	5" x 6"	ONLY \$29.95

REDUCERS - STYLE 2

Use these reducers to attach to conventional straight pipe on machine hoods. Small diameter has rolled edge and larger diameter is straight.



MODEL	SIZE	PRICE EA.
G6174	4" x 5"	ONLY \$27.95
G8007	5" x 6"	ONLY \$29.95

REDUCERS - STYLE 3

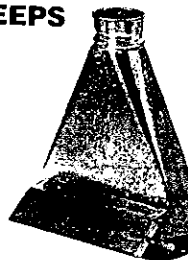
These reducers are used to convert from a solid pipe to a smaller flexible hose diameter. Works great for sanders and other fine, dust making machines.



MODEL	SIZE	PRICE EA.
G6176	4" x 3"	ONLY \$27.95
G8008	5" x 4"	ONLY \$29.95

FLOOR SWEEPS

These industrial floor sweeps close up tight and can take a lot of abuse. Add 3 or 4 around the shop and clean up will be faster and easier.



MODEL	SIZE	PRICE EA.
G6252	4"	ONLY \$104.95
G7341	5"	ONLY \$109.95
G7359	6"	ONLY \$114.95

HOSE ADAPTERS

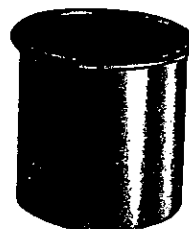
Use hose adapters to convert from solid pipe to flexible hose. Formed ridge holds hose on tightly with the help of a hose clamp.



MODEL	SIZE	PRICE EA.
G6175	4" Adapter	ONLY \$7.95
G7345	5" Adapter	ONLY \$8.95
G7363	6" Adapter	ONLY \$9.95

MACHINE ADAPTERS

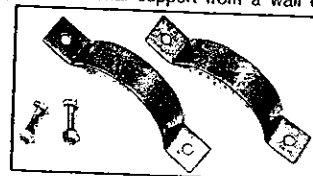
These adapters are for attaching metal ducting directly to the machine for a ridged pipe system set up.



MODEL	SIZE	PRICE EA.
G8009	4" Machine	ONLY \$14.95
G7342	5" Machine	ONLY \$15.95
G7360	6" Machine	ONLY \$17.95

PIPE HANGERS

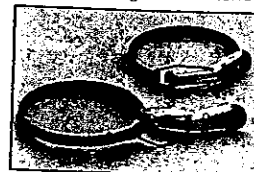
Bolt these around any duct and attach a piece of metal conduit with flattened and drilled ends (not included) for additional support from a wall or ceiling.



MODEL	SIZE	PRICE EA.
G6179	4"	ONLY \$5.95
G7344	5"	ONLY \$6.95
G7362	6"	ONLY \$6.95

CLAMPS

These clamps put the Quick-Fit™ into the Quick-Fit™ system. Featuring lever latches and foam seals, these clamps secure around the rolled ends of fittings and pipe.



MODEL	SIZE	PRICE EA.
G6163	4"	ONLY \$7.95
G7343	5"	ONLY \$7.95
G7361	6"	ONLY \$7.95

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

DUST COLLECTION ACCESSORIES

GRIZC-04323

Buy any three fittings and receive the "MIX & MATCH Discount".



GROUNDING KIT

Eliminate potential hazards by dissipating static charges. Kit includes 50' of 14-gauge bare copper wire, electrical connectors, grounding screws, terminal ends and instructions.



MODEL G4679 ONLY \$9.95

HOSE CLAMPS

MODEL	SIZE	PRICE EA.
G3048	2"	\$.79
G3127	2½"	\$.79
G1795	3"	\$.79
G1796	4"	\$.89
G2484	5"	\$.99
G2485	6"	\$1.09



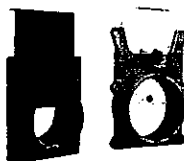
WIRE HOSE CLAMPS

MODEL	SIZE	PRICE EA.
G2972	2"	\$.89
G3124	2½"	\$.99
G2973	3"	\$.99
G2974	4"	\$1.09
G2975	5"	\$1.29
G2976	6"	\$1.49



BLAST GATES

We are the largest supplier of Blast Gates in the U.S.A! Two types available:



PLASTIC

MODEL	SIZE	PRICE EA.	3 OR MORE MIX & MATCH DISCOUNT
G1842	3"	\$3.95	\$2.95
G1843	4"	\$4.95	\$3.95
G1844	5"	\$7.95	\$6.95
G1845	6"	\$8.95	\$7.95

ALUMINUM

MODEL	SIZE	PRICE EA.	3 OR MORE MIX & MATCH DISCOUNT
G1553	3"	\$9.95	\$8.95
G1571	4"	\$12.95	\$11.95

FLOOR SWEEP

Install these sweeps at different locations in your shop and fight over the broom at the end of the day. 21" wide sweep.



MODEL	PRICE EA.	3 OR MORE MIX & MATCH DISCOUNT
G1840	\$8.95	\$7.95

T-FITTINGS

MODEL	SIZE	PRICE EA.	3 OR MORE MIX & MATCH DISCOUNT
G1546	3"	\$4.95	\$3.95
G1547	4"	\$5.95	\$4.95



Y-FITTINGS

MODEL	SIZE	PRICE EA.	3 OR MORE MIX & MATCH DISCOUNT
G1551	3"	\$4.95	\$3.95
G1552	4"	\$5.95	\$4.95



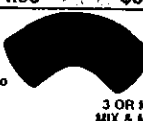
SPLICES

MODEL	SIZE	PRICE EA.	3 OR MORE MIX & MATCH DISCOUNT
G2481	3"	\$3.95	\$2.95
G2482	4"	\$4.95	\$3.95



ELBOWS - 90°

MODEL	SIZE	PRICE EA.	3 OR MORE MIX & MATCH DISCOUNT
G1544	3"	\$3.95	\$2.95
G1545	4"	\$4.49	\$3.95



REDUCERS

MODEL	SIZE	PRICE EA.	3 OR MORE MIX & MATCH DISCOUNT
G2483	3" x 2"	\$3.95	\$2.95
G1519	4" x 3"	\$3.95	\$2.95
H1216	5" x 4"	\$6.95	\$5.95



HOSE ADAPTER

Adapt 2½" hose to fit Shop-vac® openings.

MODEL	SIZE	PRICE EA.	3 OR MORE MIX & MATCH DISCOUNT
G7938	2½" x 2½"	\$5.49	\$4.95



ADAPTERS

(for Shop-vac® & Sears®)

MODEL	SIZE	PRICE EA.	3 OR MORE MIX & MATCH DISCOUNT
G2551	3" x 2½"	\$3.95	\$2.95
G3119	4" x 2½"	\$3.95	\$2.95



2½" UNIVERSAL DUST PORT

(for Shop-vac® & Sears®)

4" x 3½" Flange size, 2½" Port size

MODEL	SIZE	PRICE EA.	3 OR MORE MIX & MATCH DISCOUNT
G2977	3" x 2½"	\$5.95	\$4.95



UNIVERSAL DUST HOOD

This 6¼" x 6¼" hood has a 4" outlet. It works especially well on table saws with cabinet-type stands. Simply cut out an opening on the bottom of the cabinet and attach using our two-sided tape (see G1198).

MODEL	SIZE	PRICE EA.	3 OR MORE MIX & MATCH DISCOUNT
G1838	6¼" x 6¼"	\$7.95	\$6.95



JOINTER DUST HOODS

Available in two sizes for all popular 6" and 8" jointers with cabinet stands. Both units feature a 4" outlet.

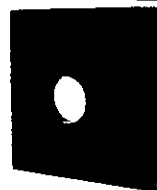
MODEL	SIZE	PRICE EA.	3 OR MORE MIX & MATCH DISCOUNT
G1839	8¼" x 8¼"	\$7.95	\$6.95
G1841	8¼" x 10¼"	\$8.95	\$7.95



TABLE SAW DUST HOODS

These hoods can be easily adapted to mount directly under the blade on most contractor-type table saws with open stands. 4" outlet.

MODEL	SIZE	PRICE EA.	3 OR MORE MIX & MATCH DISCOUNT
G1837	12¼" x 12¼"	\$7.95	\$6.95
G2480	14" x 14"	\$11.95	\$9.95



QUICK DISCONNECT FITTING

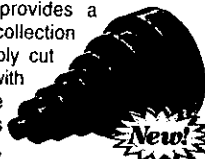
MODEL	SIZE	PRICE EA.	3 OR MORE MIX & MATCH DISCOUNT
H1215	4"	\$6.95	\$5.95



UNIVERSAL ADAPTER

Seven-step adapter provides a multitude of dust collection reducing options. Simply cut away unneeded steps with a hacksaw. Outside diameter step sizes include 1", 2", 2½", 3", 4", 5" and 6". Wall thickness is ¼".

MODEL	SIZE	PRICE EA.	3 OR MORE MIX & MATCH DISCOUNT
H2443	9½" x 6" x 6"	\$6.95	\$5.95



DUST COLLECTION BASICS

This incisive book skillfully guides the woodworker through all the steps necessary in the design and construction of an efficient central dust collection system and tells you what you need to know for easy installation. The text offers practical hints and techniques and takes the mystery, misery and hype away from a subject that should be as clear as the air you breathe. Fifty pages of concise, carefully illustrated text. A MUST!



MODEL	PRICE EA.	3 OR MORE MIX & MATCH DISCOUNT
G2525	\$6.95	\$5.95

DUST COLLECTION ACCESSORIES

**DUST
COLLECTION
ACCESSORIES**

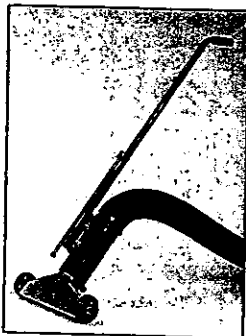
DUST COLLECTION ATTACHMENTS

Fittings on the heads will accept 4" hose (not included).

ROLLING FLOOR SWEEP

(12" wide nozzle & free standing tripod)

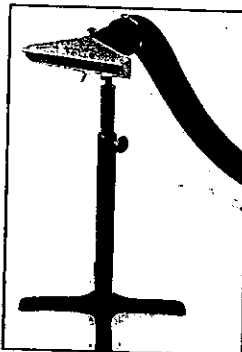
MODEL G2752
ONLY \$39⁹⁵



FLOOR ATTACHMENT

(12" wide nozzle adjusts from 28" to 48")

MODEL G2754
ONLY \$49⁹⁵



BENCH ATTACHMENT

(12" wide nozzle adjust from 4" to 22")

MODEL G2753
ONLY \$39⁹⁵

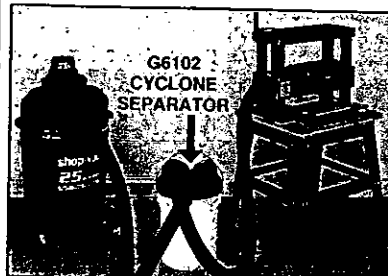


VAC-N-BLOW

The only cleaning tool you'll ever need! Portable, industrial power cleans indoors and out. Indoors, it vacuums floor to ceiling shop and utility areas. Outdoors, 200 MPH industrial power air-sweeps leaves, litter, gutters, patios, driveways and even inflates inflatables. Steel body construction is tough, yet lightweight. Includes 3' flexible hose, two 20" extension wands, "Pik-All" nozzle, crevice tool, "Powerizer" air maximizer and magic air inflator adapter. Made in USA. Two year motor warranty. Extension cord required.

MODEL H1128 1.17 HP ONLY \$99⁹⁵
MODEL H1129 4 HP ONLY \$139⁹⁵

CYCLONE SEPARATOR



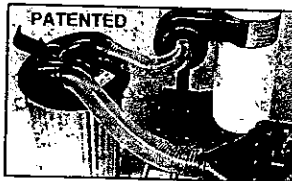
Turn your Shop-Vac® into a Dust Collection System! This new mini- 2 stage separator collects all the wood chips, sand and debris for easy disposal. Fits over a standard 5 gallon bucket (not included). An Incredible Invention!

PATENTS OWNED BY
WOODSTOCK INTERNATIONAL, INC.

MODEL G6102 ONLY \$19⁹⁵

2 STAGE CYCLONE SEPARATOR

This Separator turns single-stage dust collection systems into two-stage collectors. Just fit the Separator onto any standard 30-gallon metal trash can and place in-line between your shop machinery and dust collection system. The Separator automatically removes heavy wood chips and particles from the air flow, saving trips to the dumpster with those hard-to-handle

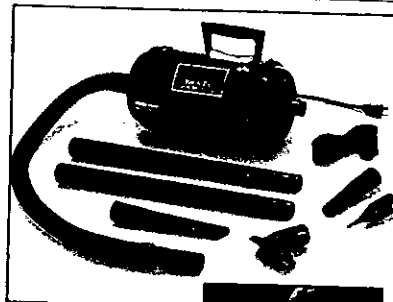


- Connects to 4" flex hose
- Fits 30-gallon metal trash can - not included
- Cyclonic action
- Economical
- Increases bag & filter life

PATENT OWNED
BY WOODSTOCK
INTERNATIONAL,
INC.

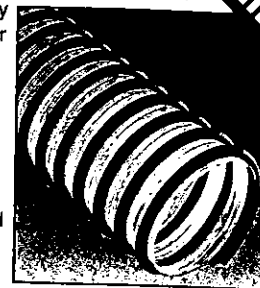


MODEL G3376 \$34.95 ONLY \$29⁹⁵



CLEAR HOSE

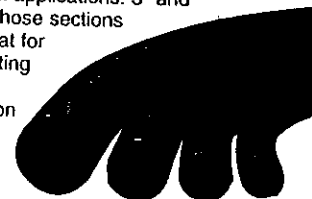
Spiral reinforced Clear Hose allows easy inspection for locating potential clogs in your duct work. Simple hose clamps secure hose to fittings and hoods. Made in the U.S.A.



MODEL	SIZE	PRICE EA.
H1048	2" x 10'	\$12.95
H1049	2 1/2" x 10'	\$13.95
H1050	3" x 10'	\$15.95
H1051	3" x 20'	\$28.95
H1052	4" x 10'	\$15.95
H1053	4" x 20'	\$31.95
H1054	5" x 10'	\$25.95
H3681	3" D x 6"	\$1.95
H3682	4" D x 6"	\$1.95

FLEXIBLE HOSE

We carry hose diameters for many different applications. 3" and 4" x 6" hose sections are great for connecting dust collection fittings.



MODEL	SIZE	PRICE EA.	3 OR MORE
G2867	2" x 10'	\$8.95	\$8.49
G3123	2 1/2" x 10'	\$9.95	\$9.49
G1674	3" x 10'	\$9.95	\$9.49
H1444	3" x 20'	\$25.95	\$24.95
G1678	3" x 50'	\$47.95	\$44.95
G1536	4" x 10'	\$12.95	\$10.95
G2868	4" x 20'	\$25.95	\$21.95
G3118	5" x 10'	\$19.95	\$18.95
G3179*	4" x 10'	\$39.95	\$34.95
G3180*	5" x 10'	\$45.95	\$39.95
H1445*	6" x 10'	\$45.95	\$41.95
G4220	3" D x 6"	\$1.95	\$1.49
G4221	4" D x 6"	\$1.95	\$1.49

*HEAVY-DUTY WIRE REINFORCED - CLEAR

HOSE HANGERS

Support flexible hose anywhere with these Hose Hangers. Sold each. Mounting hardware not included.



MODEL G8827	2 1/8"	ONLY 35¢
MODEL G8828	2 1/4"	ONLY 40¢
MODEL G8829	3 1/4"	ONLY 50¢
MODEL G8830	4 1/4"	ONLY 60¢
MODEL G8831	5 1/4"	ONLY 70¢

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777